

PI3K/Akt Signaling Pathway

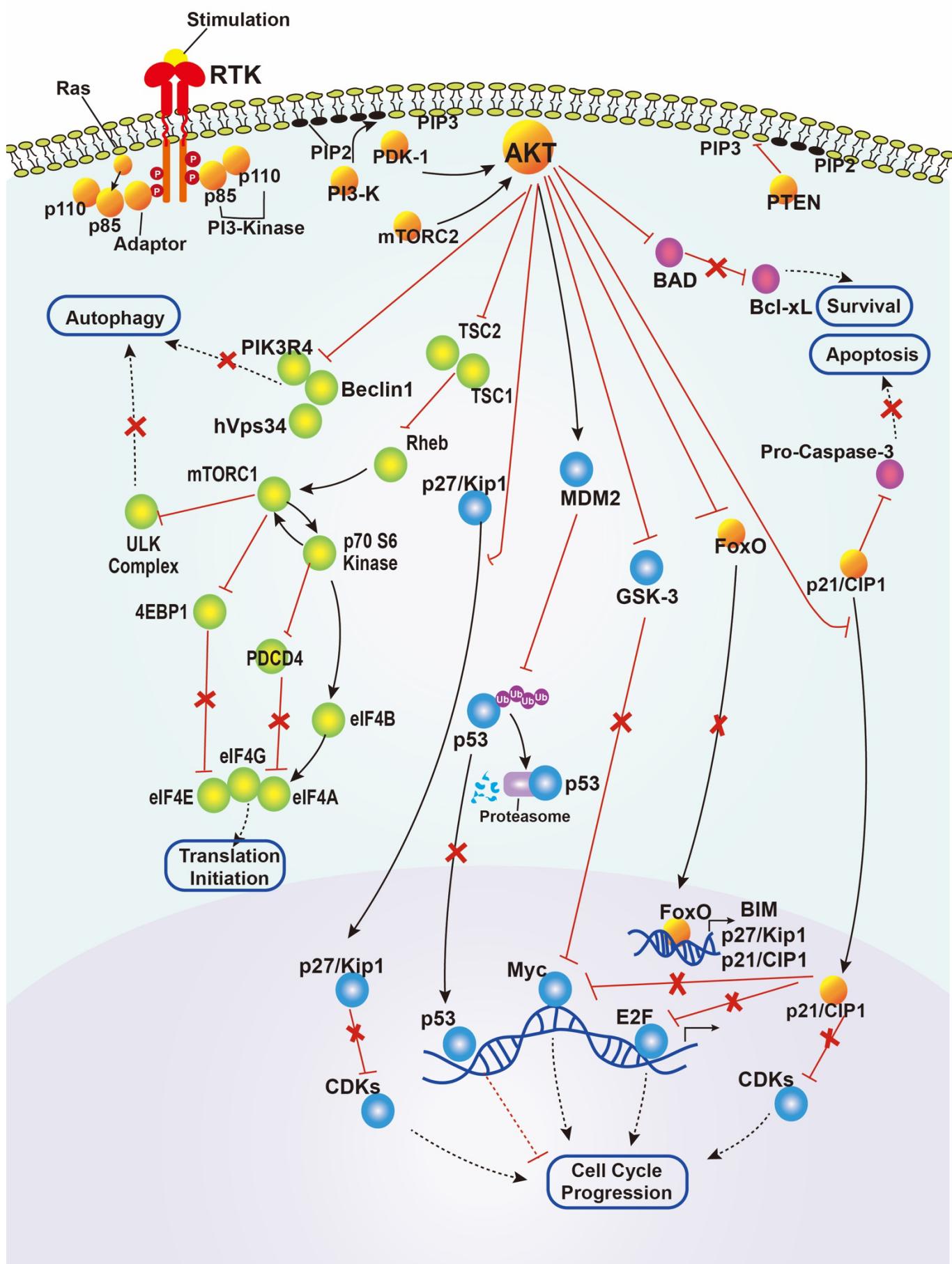
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● Background of PI3K/Akt Signaling Pathway

What is PI3K/Akt Signaling Pathway?

The PI3K/Akt pathway is an intracellular signal transduction pathway that promotes metabolism, proliferation, cell survival, growth, and angiogenesis in response to extracellular signals. This process is mediated by serine or threonine phosphorylation of a series of downstream substrates, and the key genes involved are phosphatidylinositol 3-kinase (PI3K) and Akt/ protein kinase b, so the pathway is directly named after these two genes.

The pathway is often initiated by the binding of extracellular signals, such as growth factors or hormones, to their respective cell surface receptors, including receptor tyrosine kinases (RTKs) and G-protein coupled receptors (GPCRs). This binding leads to the activation of phosphoinositide 3-kinase (PI3K), which generates phosphatidylinositol (3,4,5)-trisphosphate (PIP3) from phosphatidylinositol (4,5)-bisphosphate (PIP2).

Fully activated Akt phosphorylates a variety of downstream targets, leading to numerous cellular effects. For instance, Akt can inhibit the pro-apoptotic protein Bad, promote cell survival, stimulate protein synthesis through the regulation of the mammalian target of rapamycin (mTOR) pathway, and enhance glycogen synthesis and glucose uptake.

Critical Components and Functions

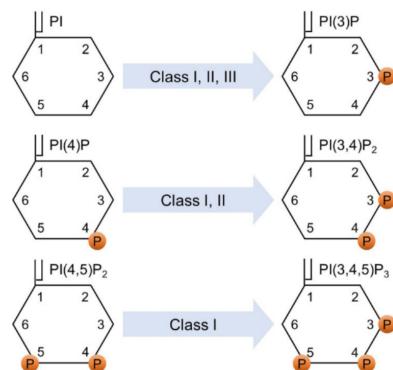


Fig1. Various classes of PI3K phosphorylate various phosphoinositides. (Cho-Won Kim, 2024)

PI3K

Activation of PI3K is a critical first step in the PI3K/Akt signaling pathway. It is usually activated by receptor tyrosine kinases (RTKs) or G protein-coupled receptors (GPCRs) on the cell surface. After binding to the corresponding ligand, these receptors activate their associated PI3K, which triggers a series of downstream events, including Akt activation and the production of multiple biological effects. In addition, PI3K is regulated by negative feedback regulators such as PTEN and SHIP, which can remove phosphate groups on PI(3,4,5)P₃ or other phosphatidyl inositol phosphates, thereby inhibiting the PI3K signaling pathway.

Akt

AKT, also known as protein kinase B (PKB), is a serine/threonine specific protein kinase that plays a key role in a variety of cell growth processes, such as glucose metabolism, apoptosis, cell proliferation, transcription, and cell migration. AKT is an important effector molecule in the PI3K/Akt signaling pathway, whose activation is usually triggered by the second messenger PI(3,4,5)P₃ produced by phosphatidylinositol 3-kinase (PI3K).

AKT activation involves two key phosphorylation steps, first phosphorylation by phosphoinositide-dependent kinase 1 (PDK1) at Thr308, followed by phosphorylation by mammalian target of rapamycin Complex 2 (mTORC2) at Ser473, which leads to complete AKT activation. Activated AKT promotes cell proliferation, metabolism, and survival by phosphorylating a variety of downstream substrates, such as glycogen synthase kinase-3β (GSK3β), fork kinase transcription factor (FOXO), and tuberous sclerosis Complex 2 (TSC2).

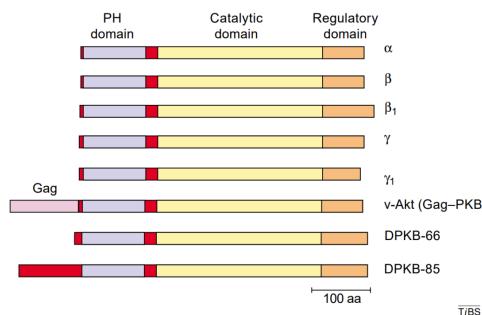


Fig2. The domain structure of the protein kinase B (PKB)/Akt family. (D P Brazil, 2001)

Physiological Roles of PI3K/Akt Signaling Pathway

The PI3K/Akt signaling pathway plays a crucial role in a variety of physiological processes within the body, contributing to the regulation of cell survival, growth, metabolism, and other essential functions. Here are some of the key physiological roles of the PI3K/Akt signaling pathway:

Cell Survival and Apoptosis Inhibition:

Akt, once activated by PI3K through the production of PIP3, promotes cell survival by inhibiting pro-apoptotic proteins such as Bad and Bax, and by activating anti-apoptotic proteins like Bcl-2 and Mcl-1. This helps maintain the balance between cell survival and cell death, which is critical for tissue homeostasis and development.

Glucose Metabolism:

Akt plays a significant role in glucose homeostasis by stimulating glucose uptake in muscle and adipose tissue. It does this by promoting the translocation of glucose transporter 4 (GLUT4) to the plasma membrane, which facilitates glucose entry into cells.

Protein Synthesis:

The pathway is essential for the regulation of protein synthesis. Akt activates the mechanistic target of rapamycin (mTOR) complex 1 (mTORC1), which in turn stimulates the translation of mRNA into proteins, thereby promoting cell growth and anabolic processes.

Lipid Metabolism:

Akt can influence lipid metabolism by activating enzymes involved in fatty acid synthesis and by inhibiting enzymes that promote fatty acid oxidation. This regulation helps maintain energy balance within the cell and contributes to the overall metabolic health of the organism.

Insulin Signaling:

The PI3K/Akt pathway is a central component of insulin signaling. It mediates the metabolic actions of insulin, including the stimulation of glucose uptake, glycogen synthesis, and the inhibition of gluconeogenesis. Dysregulation of this pathway can lead to insulin resistance and type 2 diabetes.

Cardiac Function and Repair:

Akt has been implicated in the heart's response to stress, such as ischemia, by promoting

cardiomyocyte survival and potentially playing a role in the repair and regeneration of heart tissue following injury.

PI3K/Akt Signaling Pathway Related Diseases

The PI3K/Akt signaling pathway is implicated in a variety of diseases due to its central role in regulating cell survival, metabolism, and proliferation. Here are some of the key diseases associated with the PI3K/Akt pathway, with references to the provided documents:

Cancer:

Aberrant activation of the PI3K/Akt pathway is frequently observed in various types of cancer. The pathway's role in promoting cell survival and proliferation contributes to tumor growth and resistance to apoptosis, making it a target for cancer therapy.

Type 2 Diabetes (T2DM):

The PI3K/Akt pathway plays a crucial role in glucose homeostasis and insulin signaling. Disruptions in this pathway can lead to insulin resistance, a hallmark of T2DM, and can affect glucose uptake and metabolism in muscle and adipose tissue.

Cardiovascular Diseases:

The PI3K/Akt pathway is involved in the regulation of cardiovascular function, and its dysregulation has been linked to the development of atherosclerosis, heart failure, and other cardiovascular conditions.

Neurological Disorders:

The pathway is also associated with several neurological disorders, including Alzheimer's disease and Parkinson's disease. It is involved in neuronal survival and synaptic plasticity, and its dysregulation can contribute to neurodegenerative processes.

Inflammatory Diseases:

The PI3K/Akt pathway has been implicated in inflammation-related diseases, where it can modulate inflammatory responses and contribute to the pathogenesis of conditions such as chronic obstructive pulmonary disease (COPD).

Obesity:

The pathway's role in regulating metabolism and energy balance makes it relevant to the development of obesity. It can influence lipid metabolism and adipogenesis, and its dysregulation may contribute to obesity-related metabolic complications.

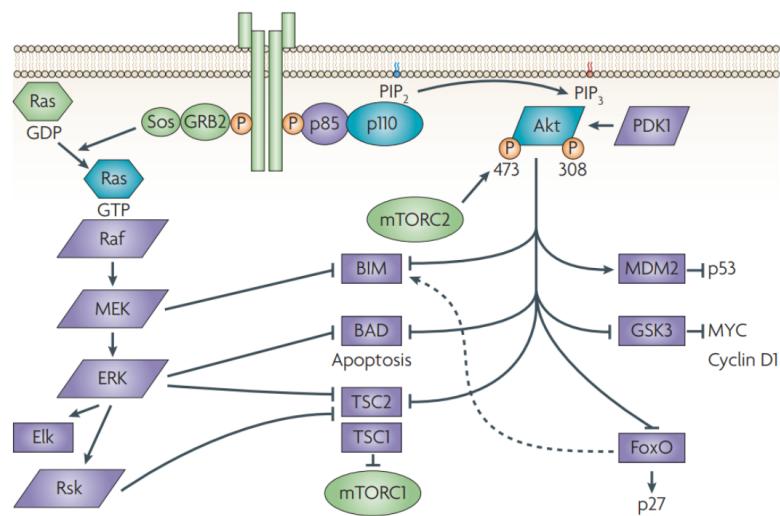


Fig3. Combined PI3K and MeK pathway inhibition. (Jeffrey A Engelman, 2009)

This signaling pathway plays a central role in key biological processes such as cell growth, metabolism, survival and proliferation, so our products are of great value for the study of cell biology, disease mechanisms and drug development. Focusing on the life sciences sector, Creative BioMart offers a range of high-quality products related to the PI3K/Akt signaling pathway. Please contact us if you have any need.

| Group | Cat.No. | Product Name | Source | Species | Tag |
|-------------|----------------|--|-------------|---------|-----|
| AKT1 | AKT1-786H | Recombinant Human AKT1, His tagged | Insect Cell | Human | His |
| | AKT1-3920H | Recombinant Human AKT1 protein, GST-tagged | E.coli | Human | GST |
| | AKT1-2689H | Recombinant Human AKT1 protein, His-tagged | E.coli | Human | His |
| | AKT1-786HAF488 | Recombinant Human AKT1 Protein, His-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His |
| | AKT1-786HAF555 | Recombinant Human AKT1 Protein, His-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His |

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|-------------|----------------|--|------------------|-------|---------|
| | AKT1-786HAF647 | Recombinant Human AKT1 Protein, His-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His |
| | AKT1-786HF | Recombinant Human AKT1 Protein, His-tagged, FITC conjugated | Insect Cell | Human | His |
| | AKT1-1363H | Active Recombinant Human AKT1, GST-tagged | Sf9 Insect Cell | Human | GST |
| | AKT1-101H | Active Recombinant Human AKT1, GST-tagged | Sf9 Insect Cell | Human | GST |
| | AKT1-420H | Active Recombinant Human AKT1 Protein, GST-His tagged | Insect Cell | Human | GST/His |
| | AKT1-421H | Active Recombinant Human AKT1 Protein, His-tagged | Insect Cell | Human | His |
| | AKT1-16HFL | Active Recombinant Full Length Human AKT1 Protein, N-His-tagged | Sf21 | Human | His |
| | AKT1-17HFL | Unactive Recombinant Full Length Human AKT1 Protein, N-His-tagged | Sf21 | Human | His |
| | AKT1-15H | Active Recombinant Human AKT1(S473D)(118-end) Mutation Protein, N-His-tagged | Sf21 | Human | His |
| | AKT1-13HFL | Recombinant Human AKT1 Protein, Full Length, N-His tagged | Insect cells | Human | N-His |
| AKT2 | AKT2-163H | Active Recombinant Human AKT2, His-tagged | Sf9 Insect Cell | Human | His |
| | AKT2-802H | Active Recombinant Human AKT2, GST-tagged | Sf9 Insect Cell | Human | GST |
| | AKT2-102H | Active Recombinant Human AKT2, GST-tagged | Sf9 Insect Cell | Human | GST |
| | AKT2-103H | Active Recombinant Human AKT2, GST-tagged | Sf9 Insect Cell | Human | GST |
| | AKT2-424H | Active Recombinant Human AKT2 Protein, GST-His tagged | Insect Cell | Human | GST/His |
| | AKT2-1364H | Active Recombinant Human AKT2, His-tagged | Sf9 Insect Cell | Human | His |
| | AKT2-16H | Active Recombinant Human AKT2(S474D)(120-481) Mutation Protein, N-His-tagged | Sf21 | Human | His |
| | AKT2-260HFL | Active Recombinant Full Length Human AKT2 Protein, C-Flag-tagged | Mammalia n cells | Human | Flag |
| AKT3 | AKT3-131H | Recombinant Human AKT3 protein(Met1-Glu479), GST-tagged | Insect Cells | Human | N-GST |
| | AKT3-01H | Recombinant Human AKT3 Protein, His-tagged | HEK293 | Human | His |
| | AKT3-1365H | Active Recombinant Human AKT3, GST-tagged | Sf9 Insect Cell | Human | GST |

| | | | | | |
|-------------|--------------|--|-----------------|-----------|---------|
| | AKT3-804H | Active Recombinant Human AKT3 protein, GST-His-tagged | Insect Cell | Human | GST/His |
| | AKT3-104H | Active Recombinant Human AKT3, GST-tagged | Sf9 Insect Cell | Human | GST |
| | AKT3-426H | Active Recombinant Human AKT3 Protein | Insect Cell | Human | N/A |
| | AKT3-3223M | Active Recombinant Mouse AKT3 protein(Ala106-Glu479) | Insect Cells | Mouse | N/A |
| | AKT3-17H | Active Recombinant Human AKT3(S472D)(117-end) Mutation Protein, N-His-tagged | Sf21 | Human | His |
| | AKT3-424HFL | Active Recombinant Full Length Human AKT3 Protein, C-Flag-tagged | Mammalian cells | Human | Flag |
| CDK1 | CDK1-402M | Recombinant Mouse Cdk1, His-GST tagged | Insect Cell | Mouse | Fc |
| | CDK1-3330H | Recombinant Human CDK1, GST tagged | Insect Cell | Human | GST |
| | CDK1-653H | Recombinant Human CDK1 protein, His-tagged | E.coli | Human | His |
| | CDK1-2660H | Recombinant Human CDK1, GST-His | Sf9 Insect Cell | Human | His/GST |
| | CDK1-997H | Recombinant Human CDK1, GST-tagged | E.coli | Human | GST |
| | CDK1-1533H | Recombinant Human CDK1, Unactive, GST-tagged | Sf9 Insect Cell | Human | GST |
| CDK2 | CDK2-615H | Recombinant Human CDK2, His tagged | Insect Cell | Human | His |
| | CDK2-48H | Active Recombinant Human CDK2/CCNE1 protein, GST-tagged | Insect Cell | Human | GST |
| | CDK2-114H | Active Recombinant Human CDK2/CyclinO, GST-tagged | Sf9 Insect Cell | Human | GST |
| | CDK2-655H | Recombinant Human cyclin-dependent kinase 2, His-tagged | Insect Cell | Human | His |
| | CDK2-30287TH | Recombinant Human Human CCNE1 | | Human | N/A |
| | CDK2-31594TH | Recombinant Human Human CDK2 | Sf9 Insect Cell | Human | N/A |
| | CDK2-12580Z | Recombinant Zebrafish CDK2 | Mammalian Cell | Zebrafish | His |
| | CDK2-3199M | Recombinant Mouse CDK2 Protein | Mammalian Cell | Mouse | His |
| | CDK2-797H | Recombinant Human CDK2, His-tagged | Human | Human | His |
| CDK4 | CDK4-758H | Recombinant Human CDK4 protein, GST-tagged | Insect Cells | Human | GST |
| | CDK4-11049H | Recombinant Human CDK4, GST-tagged | E.coli | Human | GST |

| | | | | | |
|------------------------------|----------------|--|----------------|----------------|-----|
| | CDK4-758HAF555 | Recombinant Human CDK4 Protein, GST-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | GST |
| | CDK4-758HAF647 | Recombinant Human CDK4 Protein, GST-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | GST |
| | CDK4-758HF | Recombinant Human CDK4 Protein, GST-tagged, FITC conjugated | Insect Cell | Human | GST |
| | CDK4-758HAF488 | Recombinant Human CDK4 Protein, GST-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | GST |
| CDK5 | CDK5-965H | Recombinant Human CDK5 protein, GST-tagged | Insect Cells | Human | GST |
| | CDK5-382H | Active Recombinant Human CDK5&p35 protein, GST-tagged | Insect Cell | Human | GST |
| | CDK5-815H | Active Recombinant Human CDK5, GST-tagged | Human | Human | gst |
| | CDK5-236H | Recombinant Human CDK5 Protein, His-tagged | Insect Cell | Human | His |
| CDK7 | CDK7-2923H | Recombinant Human CDK7 protein, His-tagged | E.coli | Human | His |
| CDK10 | CDK10-11045H | Recombinant Human CDK10, His-tagged | E.coli | Human | His |
| | CDK10-2393Z | Recombinant Zebrafish CDK10 | Mammalian Cell | Zebrafish | His |
| | CDK10-0999H | Recombinant Human CDK10 Protein, GST-Tagged | Wheat Germ | Human | GST |
| | CDK10-3765C | Recombinant Chicken CDK10 | Mammalian Cell | Chicken | His |
| CDK12 | CDK12-3192M | Recombinant Mouse CDK12 Protein | Mammalian Cell | Mouse | His |
| | CDK12-1301R | Recombinant Rat CDK12 Protein | Mammalian Cell | Rat | His |
| | CDK12-780R | Recombinant Rhesus monkey CDK12 Protein, His-tagged | Mammalian Cell | Rhesus Macaque | His |
| | CDK12-16H | Recombinant Human CDK12 protein, GST-tagged | Insect Cell | Human | GST |
| E2F1 | E2F1-12245H | Recombinant Human E2F1, GST-tagged | E.coli | Human | GST |
| E2F3 | E2F3-12247H | Recombinant Human E2F3, His-tagged | E.coli | Human | His |
| E2F4 | E2F4-12248H | Recombinant Human E2F4 protein, His-tagged | E.coli | Human | His |
| E2F6 | E2F6-12249H | Recombinant Human E2F6, GST-tagged | E.coli | Human | GST |
| EGFR | EGFR-692HA | Active Recombinant Human EGFR protein, Fc-tagged, APC labeled | HEK293 | Human | Fc |

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|--|-------------------|---|-----------------|--------|---------|
| | EGFR-464HAF488 | Active Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 488 conjugated | Mammalian cells | Human | Fc |
| | EGFR-28395THAF488 | Active Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | EGFR-31HAF488 | Active Recombinant Human EGFR Protein, His-GST-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His/GST |
| | EGFR-28395THAF555 | Active Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | EGFR-31HAF555 | Active Recombinant Human EGFR Protein, His-GST-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His/GST |
| | EGFR-464HAF555 | Active Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 555 conjugated | Mammalian cells | Human | Fc |
| | EGFR-464HF | Active Recombinant Human EGFR Protein, Fc-tagged, FITC conjugated | Mammalian cells | Human | Fc |
| | EGFR-464HAF647 | Active Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 647 conjugated | Mammalian cells | Human | Fc |
| | EGFR-28395THAF647 | Active Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | EGFR-31HAF647 | Active Recombinant Human EGFR Protein, His-GST-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His/GST |
| | EGFR-28395THF | Active Recombinant Human EGFR Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | EGFR-31HF | Active Recombinant Human EGFR Protein, His-GST-tagged, FITC conjugated | Insect Cell | Human | His/GST |
| | EGFR-025H | Recombinant Human EGFR Protein, His-tagged | HEK293 | Human | His |
| | EGFR-30H | Active Recombinant Human EGFR, His-tagged | HEK293 | Human | His |
| | EGFR-692H | Recombinant Human EGFR, Fc Chimera | HEK293 | Human | Fc |
| | EGFR-206H | Recombinant Human EGFR, His-tagged | HEK293 | Human | His |
| | EGFR-3803H | Recombinant Human EGFR, His tagged | Insect Cell | Human | His |
| | EGFR-288H | Active Recombinant Human EGFR Protein, His-Avidin-tagged, Biotinylated | HEK293 | Human | His/Avi |
| | EGFR-339H | Active Recombinant Human EGFR Protein (Leu 25 - Ser 645), Fc-tagged | HEK293 | Human | Fc |
| | EGFR-60CAF555 | Recombinant Cynomolgus EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | Insect Cell | Monkey | His |
| | EGFR-61CAF555 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |

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|--|-----------------|---|-------------|--------|-----|
| | EGFR-629HAF555 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | EGFR-692HAF555 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | Egfr-7433RAF555 | Recombinant Rat Egfr Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |
| | EGFR-024HAF647 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | EGFR-101MAF647 | Recombinant Mouse EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | EGFR-102MAF647 | Recombinant Mouse Egfr Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc |
| | EGFR-1226RAF647 | Recombinant Monkey EGFR Protein, hFc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | hFc |
| | EGFR-1227RAF647 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | Insect Cell | Monkey | His |
| | EGFR-1228RAF647 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | EGFR-168CAF647 | Recombinant Canine EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | Insect Cell | Dog | His |
| | EGFR-3803HAF555 | Recombinant Human EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His |
| | EGFR-30HAF555 | Recombinant Human EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | EGFR-3803HAF488 | Recombinant Human EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His |
| | EGFR-30HAF488 | Recombinant Human EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | EGFR-60CAF488 | Recombinant Cynomolgus EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | Insect Cell | Monkey | His |
| | EGFR-61CAF488 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | EGFR-629HAF488 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | EGFR-692HAF488 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | Egfr-7433RAF488 | Recombinant Rat Egfr Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | EGFR-024HAF555 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |

| | | | | | |
|--|-----------------|---|-------------|--------|-----|
| | EGFR-101MAF555 | Recombinant Mouse EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | EGFR-102MAF555 | Recombinant Mouse Egfr Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc |
| | EGFR-1226RAF555 | Recombinant Monkey EGFR Protein, hFc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | hFc |
| | EGFR-1227RAF555 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | Insect Cell | Monkey | His |
| | EGFR-1228RAF555 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | EGFR-168CAF555 | Recombinant Canine EGFR Protein, His-tagged, Alexa Fluor 555 conjugated | Insect Cell | Dog | His |
| | EGFR-024HAF488 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | EGFR-101MAF488 | Recombinant Mouse EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | EGFR-102MAF488 | Recombinant Mouse Egfr Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc |
| | EGFR-1226RAF488 | Recombinant Monkey EGFR Protein, hFc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | hFc |
| | EGFR-1227RAF488 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | Insect Cell | Monkey | His |
| | EGFR-1228RAF488 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | EGFR-168CAF488 | Recombinant Canine EGFR Protein, His-tagged, Alexa Fluor 488 conjugated | Insect Cell | Dog | His |
| | EGFR-3803HF | Recombinant Human EGFR Protein, His-tagged, FITC conjugated | Insect Cell | Human | His |
| | EGFR-30HF | Recombinant Human EGFR Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | EGFR-3803HAF647 | Recombinant Human EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His |
| | EGFR-30HAF647 | Recombinant Human EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | EGFR-60CAF647 | Recombinant Cynomolgus EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | Insect Cell | Monkey | His |
| | EGFR-61CAF647 | Recombinant Monkey EGFR Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | EGFR-629HAF647 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |

| | | | | | |
|----------------------|-----------------|---|-------------|--------|-----|
| | EGFR-692HAF647 | Recombinant Human EGFR Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | Egfr-7433RAF647 | Recombinant Rat Egfr Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | EGFR-024HF | Recombinant Human EGFR Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | EGFR-101MF | Recombinant Mouse EGFR Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | EGFR-102MF | Recombinant Mouse Egfr Protein, Fc-tagged, FITC conjugated | HEK293 | Mouse | Fc |
| | EGFR-1226RF | Recombinant Monkey EGFR Protein, hFc-tagged, FITC conjugated | HEK293 | Monkey | hFc |
| | EGFR-1227RF | Recombinant Monkey EGFR Protein, His-tagged, FITC conjugated | Insect Cell | Monkey | His |
| | EGFR-1228RF | Recombinant Monkey EGFR Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | EGFR-168CF | Recombinant Canine EGFR Protein, His-tagged, FITC conjugated | Insect Cell | Dog | His |
| | EGFR-692HP | Recombinant Human EGFR protein, Fc-tagged, R-PE labeled | HEK293 | Human | Fc |
| | EGFR-60CF | Recombinant Cynomolgus EGFR Protein, His-tagged, FITC conjugated | Insect Cell | Monkey | His |
| | EGFR-61CF | Recombinant Monkey EGFR Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | EGFR-629HF | Recombinant Human EGFR Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | EGFR-692HF | Recombinant Human EGFR Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | Egfr-7433RF | Recombinant Rat Egfr Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| <u>EIF4A2</u> | EIF4A2-12376H | Recombinant Human EIF4A2, GST-tagged | E.coli | Human | GST |
| | EIF4A2-3917H | Recombinant Human EIF4A2 protein, His-tagged | E.coli | Human | His |
| <u>EIF4A3</u> | EIF4A3-12377H | Recombinant Human EIF4A3, GST-tagged | E.coli | Human | GST |
| <u>EIF4B</u> | EIF4B-12378H | Recombinant Human EIF4B, GST-tagged | E.coli | Human | GST |
| <u>EIF4E</u> | EIF4E-2775H | Recombinant Human EIF4E, His-tagged | E.coli | Human | His |
| <u>EIF4G1</u> | EIF4G1-28550TH | Recombinant Human EIF4G1, GST-tagged | Wheat Germ | Human | GST |

| | | | | | |
|--------------|------------------|--|-----------------|--------|-------|
| | EIF4G1-12383H | Recombinant Human EIF4G1 protein, His-tagged | E.coli | Human | His |
| ERBB2 | ERBB2-01 | Recombinant HER2/neu (478-584) | E.coli | | N/A |
| | ERBB2-033H | Active Recombinant Human ERBB2 Protein, Fc-tagged | HEK293 | Human | Fc |
| | ERBB2-033HAF488 | Active Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | ERBB2-177HAF488 | Active Recombinant Human ERBB2 Protein, DDDDK-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | DDDDK |
| | ERBB2-033HAF555 | Active Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | ERBB2-177HAF555 | Active Recombinant Human ERBB2 Protein, DDDDK-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | DDDDK |
| | ERBB2-552HAF488 | Active Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | Mammalian cells | Human | Fc |
| | ERBB2-552HAF555 | Active Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | Mammalian cells | Human | Fc |
| | ERBB2-033HAF647 | Active Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | ERBB2-177HAF647 | Active Recombinant Human ERBB2 Protein, DDDDK-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | DDDDK |
| | ERBB2-177HF | Active Recombinant Human ERBB2 Protein, DDDDK-tagged, FITC conjugated | HEK293 | Human | DDDDK |
| | ERBB2-552HF | Active Recombinant Human ERBB2 Protein, Fc-tagged, FITC conjugated | Mammalian cells | Human | Fc |
| | ERBB2-552HAF647 | Active Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | Mammalian cells | Human | Fc |
| | Erbb2-4097RP | Recombinant Rat Erbb2 protein, Fc-tagged, R-PE labeled | HEK293 | Rat | Fc |
| | ERBB2-922H | Recombinant Human ERBB2, His tagged | Human Cell | Human | His |
| | Erbb2-4099R | Recombinant Rat ErbB2 protein | HEK293 | Rat | N/A |
| | ERBB2-4113R | Active Recombinant Rhesus ERBB2 protein, His-tagged | HEK293 | Rhesus | His |
| | ERBB2-41H | Recombinant Human ERBB2, Fc tagged | Human Cell | Human | Fc |
| | Erbb2-2514MA | Recombinant Mouse Erbb2 protein, Fc-tagged, APC labeled | HEK293 | Mouse | Fc |
| | ERBB2-033HF | Active Recombinant Human ERBB2 protein, His-tagged, FITC-Labeled | HEK293 | Human | His |
| | Erbb2-1152MAF488 | Recombinant Mouse Erbb2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |

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|--|------------------|--|-------------|--------|----------|
| | ERBB2-183H | Active Recombinant Human ERBB2 Protein, His-Avi-tagged, Biotinylated | HEK293 | Human | His/Avi |
| | ERBB2-033HP | Recombinant Human ERBB2 protein, Fc-tagged, R-PE labeled | HEK293 | Human | Fc |
| | ERBB2-033HA | Recombinant Human ERBB2 protein, Fc-tagged, APC labeled | HEK293 | Human | Fc |
| | Erbb2-1152MAF647 | Recombinant Mouse Erbb2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | ERBB2-1216CAF647 | Recombinant Monkey ERBB2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | Fc |
| | ERBB2-1217CAF647 | Recombinant Cynomolgus ERBB2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | ERBB2-171CAF647 | Recombinant Canine ERBB2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Dog | His |
| | ERBB2-176HAF647 | Recombinant Human ERBB2 Protein, His/GST-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His/GS T |
| | ERBB2-922HAF555 | Recombinant Human ERBB2 protein, His-tagged, Alexa Fluor 555-Labeled | HEK293 | Human | His |
| | ERBB2-922HAF488 | Recombinant Human ERBB2 protein, His-tagged, Alexa Fluor 488-Labeled | HEK293 | Human | His |
| | Erbb2-2514MAF555 | Recombinant Mouse Erbb2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc |
| | Erbb2-4097RAF555 | Recombinant Rat Erbb2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | Erbb2-4098RAF555 | Recombinant Rat Erbb2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |
| | Erbb2-4099RAF555 | Recombinant Rat Erbb2 Protein, None-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | LEVLF Q |
| | ERBB2-40HAF555 | Recombinant Human ERBB2 Protein, hFc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | hFc |
| | ERBB2-4112RAF555 | Recombinant Monkey ERBB2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | Fc |
| | ERBB2-4113RAF555 | Recombinant Monkey ERBB2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | ERBB2-41HAF555 | Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | Erbb2-1152MAF555 | Recombinant Mouse Erbb2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | ERBB2-1216CAF555 | Recombinant Monkey ERBB2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | Fc |

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|--|------------------|--|-------------|--------|----------|
| | ERBB2-1217CAF555 | Recombinant Cynomolgus ERBB2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | ERBB2-171CAF555 | Recombinant Canine ERBB2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Dog | His |
| | ERBB2-176HAF555 | Recombinant Human ERBB2 Protein, His/GST-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His/GS T |
| | ERBB2-1216CAF488 | Recombinant Monkey ERBB2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | Fc |
| | ERBB2-1217CAF488 | Recombinant Cynomolgus ERBB2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | ERBB2-171CAF488 | Recombinant Canine ERBB2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Dog | His |
| | ERBB2-176HAF488 | Recombinant Human ERBB2 Protein, His/GST-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His/GS T |
| | Erbb2-2514MAF488 | Recombinant Mouse Erbb2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc |
| | Erbb2-4097RAF488 | Recombinant Rat Erbb2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | Erbb2-4098RAF488 | Recombinant Rat Erbb2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | Erbb2-4099RAF488 | Recombinant Rat Erbb2 Protein, None-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | LEVLF Q |
| | ERBB2-40HAF488 | Recombinant Human ERBB2 Protein, hFc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | hFc |
| | ERBB2-4112RAF488 | Recombinant Monkey ERBB2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | Fc |
| | ERBB2-4113RAF488 | Recombinant Monkey ERBB2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | ERBB2-41HAF488 | Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | ERBB2-922HAF647 | Recombinant Human ERBB2 protein, His-tagged, Alexa Fluor 647-Labeled | HEK293 | Human | His |
| | Erbb2-1152MF | Recombinant Mouse Erbb2 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | ERBB2-1216CF | Recombinant Monkey ERBB2 Protein, Fc-tagged, FITC conjugated | HEK293 | Monkey | Fc |
| | ERBB2-1217CF | Recombinant Cynomolgus ERBB2 Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | ERBB2-171CF | Recombinant Canine ERBB2 Protein, His-tagged, FITC conjugated | HEK293 | Dog | His |

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|--------------|------------------|--|-------------|--------|---------|
| | ERBB2-176HF | Recombinant Human ERBB2 Protein, His/GST-tagged, FITC conjugated | Insect Cell | Human | His/GST |
| | Erbb2-2514MP | Recombinant Mouse Erbb2 protein, Fc-tagged, R-PE labeled | HEK293 | Mouse | Fc |
| | ERBB2-922HF | Recombinant Human ERBB2 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | Erbb2-2514MF | Recombinant Mouse Erbb2 Protein, Fc-tagged, FITC conjugated | HEK293 | Mouse | Fc |
| | Erbb2-4097RF | Recombinant Rat Erbb2 Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | Erbb2-4098RF | Recombinant Rat Erbb2 Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | Erbb2-4099RF | Recombinant Rat Erbb2 Protein, None-tagged, FITC conjugated | HEK293 | Rat | LEVLFQ |
| | ERBB2-40HF | Recombinant Human ERBB2 Protein, hFc-tagged, FITC conjugated | HEK293 | Human | hFc |
| | ERBB2-4112RF | Recombinant Monkey ERBB2 Protein, Fc-tagged, FITC conjugated | HEK293 | Monkey | Fc |
| | ERBB2-4113RF | Recombinant Monkey ERBB2 Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | ERBB2-41HF | Recombinant Human ERBB2 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | Erbb2-2514MAF647 | Recombinant Mouse Erbb2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc |
| | Erbb2-4097RAF647 | Recombinant Rat Erbb2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |
| | Erbb2-4098RAF647 | Recombinant Rat Erbb2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | Erbb2-4099RAF647 | Recombinant Rat Erbb2 Protein, None-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | LEVLFQ |
| | ERBB2-40HAF647 | Recombinant Human ERBB2 Protein, hFc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | hFc |
| | ERBB2-4112RAF647 | Recombinant Monkey ERBB2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | Fc |
| | ERBB2-4113RAF647 | Recombinant Monkey ERBB2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | ERBB2-41HAF647 | Recombinant Human ERBB2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| ERBB3 | ERBB3-1178RF | Active Recombinant Monkey ERBB3 Protein, Fc-tagged, FITC conjugated | HEK293 | Monkey | Fc |

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|--|------------------|---|-----------------|--------|-----------|
| | ERBB3-1179RF | Active Recombinant Monkey ERBB3 Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | ERBB3-1180RF | Active Recombinant Monkey ERBB3 Protein, FITC conjugated | HEK293 | Monkey | LEVLFQ |
| | ERBB3-1178RAF488 | Active Recombinant Monkey ERBB3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | Fc |
| | ERBB3-1179RAF488 | Active Recombinant Monkey ERBB3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | ERBB3-1180RAF488 | Active Recombinant Monkey ERBB3 Protein, Alexa Fluor 488 conjugated | HEK293 | Monkey | LEVLFQ |
| | ERBB3-1179RAF555 | Active Recombinant Monkey ERBB3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | ERBB3-1180RAF555 | Active Recombinant Monkey ERBB3 Protein, Alexa Fluor 555 conjugated | HEK293 | Monkey | LEVLFQ |
| | ERBB3-1178RAF647 | Active Recombinant Monkey ERBB3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | Fc |
| | ERBB3-1179RAF647 | Active Recombinant Monkey ERBB3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | ERBB3-1180RAF647 | Active Recombinant Monkey ERBB3 Protein, Alexa Fluor 647 conjugated | HEK293 | Monkey | LEVLFQ |
| | ERBB3-1178RAF555 | Active Recombinant Monkey ERBB3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | Fc |
| | ERBB3-44H | Recombinant Human ERBB3 protein(Met1-Thr643), hFc-tagged | HEK293 | Human | C-hFc |
| | ERBB3-7276H | Active Recombinant Human ERBB3 protein(Pro 730-Ser 1065), His&GST-tagged | Insect Cells | Human | N-His&GST |
| | ERBB3-209H | Active Recombinant Human ERBB3(Met1-Thr643), His-tagged | HEK293 | Human | C-His |
| | ERBB3-1613H | Recombinant Human ERBB3 | Mammalian cells | Human | N/A |
| | ERBB3-383H | Recombinant Human ERBB3 Protein, His-tagged | E.coli | Human | His |
| | ERBB3-197HF | Recombinant Human ERBB3 Protein, DDDDK-tagged, FITC conjugated | HEK293 | Human | DDDDK |
| | ERBB3-209HF | Active Recombinant Human ERBB3 protein, His-tagged, FITC-Labeled | HEK293 | Human | His |
| | Erbb3-2515MF | Recombinant Mouse Erbb3 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | ErbB3-275HF | Recombinant Human ERBB3 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |

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|--|------------------|---|-------------|-------|----------|
| | ERBB3-44HF | Recombinant Human ERBB3 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | ERBB3-7276HF | Recombinant Human ERBB3 Protein, His/GST-tagged, FITC conjugated | Insect Cell | Human | His/GS T |
| | Erbb3-7436RF | Recombinant Rat Erbb3 Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | Erbb3-7437RF | Recombinant Rat Erbb3 Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | ERBB3-197HAF647 | Recombinant Human ERBB3 Protein, DDDDK-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | DDDDK |
| | ERBB3-209HAF647 | Recombinant Human ERBB3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | Erbb3-2515MAF647 | Recombinant Mouse Erbb3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | ErbB3-275HAF647 | Recombinant Human ERBB3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | ERBB3-44HAF647 | Recombinant Human ERBB3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | ERBB3-7276HAF647 | Recombinant Human ERBB3 Protein, His/GST-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His/GS T |
| | Erbb3-7436RAF647 | Recombinant Rat Erbb3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |
| | Erbb3-7437RAF647 | Recombinant Rat Erbb3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | ERBB3-197HAF555 | Recombinant Human ERBB3 Protein, DDDDK-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | DDDDK |
| | ERBB3-209HAF555 | Recombinant Human ERBB3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | Erbb3-2515MAF555 | Recombinant Mouse Erbb3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | ErbB3-275HAF555 | Recombinant Human ERBB3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | ERBB3-44HAF555 | Recombinant Human ERBB3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | ERBB3-7276HAF555 | Recombinant Human ERBB3 Protein, His/GST-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His/GS T |
| | Erbb3-7436RAF555 | Recombinant Rat Erbb3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | Erbb3-7437RAF555 | Recombinant Rat Erbb3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |

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|--------------|------------------|--|-------------|-------|----------|
| | ERBB3-197HAF488 | Recombinant Human ERBB3 Protein, DDDDK-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | DDDDK |
| | ERBB3-209HAF488 | Recombinant Human ERBB3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | Erbb3-2515MAF488 | Recombinant Mouse Erbb3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | ErbB3-275HAF488 | Recombinant Human ERBB3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | ERBB3-44HAF488 | Recombinant Human ERBB3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | ERBB3-7276HAF488 | Recombinant Human ERBB3 Protein, His/GST-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His/GS T |
| | Erbb3-7436RAF488 | Recombinant Rat Erbb3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | Erbb3-7437RAF488 | Recombinant Rat Erbb3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| ERBB4 | Erbb4-7416MAF488 | Active Recombinant Mouse Erbb4 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | Erbb4-7416MAF555 | Active Recombinant Mouse Erbb4 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | Erbb4-7416MAF647 | Active Recombinant Mouse Erbb4 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | Erbb4-7416MF | Active Recombinant Mouse Erbb4 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | ERBB4-288H | Recombinant Human ERBB4, Fc-His tagged | Human Cell | Human | Fc/His |
| | Erbb4-8720RAF488 | Recombinant Rat Erbb4 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | ERBB4-3768H | Recombinant Human ERBB4 protein, GST-tagged | E.coli | Human | GST |
| | ERBB4-216HAF488 | Recombinant Human ERBB4 Protein, His-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His |
| | ERBB4-217RAF488 | Recombinant Rat Erbb4 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | ERBB4-288HAF488 | Recombinant Human ERBB4 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | ErbB4-7282HAF488 | Recombinant Human ERBB4 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | ErbB4-7283HAF488 | Recombinant Human ErbB4 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |

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|--------------|------------------|--|-------------|-------|----------|
| | Erbb4-8720RF | Recombinant Rat Erbb4 Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | Erbb4-8720RAF647 | Recombinant Rat Erbb4 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |
| | ERBB4-216HF | Recombinant Human ERBB4 Protein, His-tagged, FITC conjugated | Insect Cell | Human | His |
| | ERBB4-217RF | Recombinant Rat Erbb4 Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | ERBB4-288HF | Recombinant Human ERBB4 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | ErbB4-7282HF | Recombinant Human ERBB4 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | ErbB4-7283HF | Recombinant Human ErbB4 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | Erbb4-8720RAF555 | Recombinant Rat Erbb4 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | ERBB4-216HAF647 | Recombinant Human ERBB4 Protein, His-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His |
| | ERBB4-217RAF647 | Recombinant Rat Erbb4 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | ERBB4-288HAF647 | Recombinant Human ERBB4 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | ErbB4-7282HAF647 | Recombinant Human ERBB4 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | ErbB4-7283HAF647 | Recombinant Human ErbB4 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | ERBB4-216HAF555 | Recombinant Human ERBB4 Protein, His-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His |
| | ERBB4-217RAF555 | Recombinant Rat Erbb4 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |
| | ERBB4-288HAF555 | Recombinant Human ERBB4 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |
| | ErbB4-7282HAF555 | Recombinant Human ERBB4 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | ErbB4-7283HAF555 | Recombinant Human ErbB4 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| FGFR1 | FGFR1-236HAF488 | Active Recombinant Human FGFR1 Protein, His/GST-tagged, Alexa Fluor 488 conjugated | Insect Cell | Human | His/GS T |
| | FGFR1-236HAF555 | Active Recombinant Human FGFR1 Protein, His/GST-tagged, Alexa Fluor 555 conjugated | Insect Cell | Human | His/GS T |

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| | FGFR1-236HAF647 | Active Recombinant Human FGFR1 Protein, His/GST-tagged, Alexa Fluor 647 conjugated | Insect Cell | Human | His/GST |
| | FGFR1-236HF | Active Recombinant Human FGFR1 Protein, His/GST-tagged, FITC conjugated | Insect Cell | Human | His/GST |
| | FGFR1-316H | Recombinant Human Fibroblast Growth Factor Receptor 1, His-tagged | HEK293 | Human | His |
| | Fgfr1-4015M | Active Recombinant Mouse Fgfr1 protein(Met1-Glu376), hFc-tagged | HEK293 | Mouse | C-hFc |
| | Fgfr1-4016M | Recombinant Mouse Fgfr1 protein, His-tagged | HEK293 | Mouse | His |
| | FGFR1-138H | Recombinant Human FGFR1, Fc-His tagged | Human Cell | Human | Fc/His |
| | FGFR1-715H | Recombinant Human FGFR1 Protein, His-tagged | Insect Cell | Human | His |
| | FGFR1-138HAF488 | Recombinant Human FGFR1 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | Fgfr1-4015MAF488 | Recombinant Mouse Fgfr1 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc |
| | Fgfr1-4016MAF488 | Recombinant Mouse Fgfr1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | FGFR1-66RAF488 | Recombinant Monkey FGFR1 Protein, His-tagged, Alexa Fluor 488 conjugated | | Monkey | His |
| | FGFR1-8817RAF488 | Recombinant Monkey FGFR1 Protein, Fc-tagged, Alexa Fluor 488 conjugated | | Monkey | Fc |
| | FGFR1-138HAF555 | Recombinant Human FGFR1 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |
| | Fgfr1-4015MAF647 | Recombinant Mouse Fgfr1 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc |
| | Fgfr1-4016MAF647 | Recombinant Mouse Fgfr1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | FGFR1-66RAF647 | Recombinant Monkey FGFR1 Protein, His-tagged, Alexa Fluor 647 conjugated | | Monkey | His |
| | FGFR1-8817RAF647 | Recombinant Monkey FGFR1 Protein, Fc-tagged, Alexa Fluor 647 conjugated | | Monkey | Fc |
| | FGFR1-138HF | Recombinant Human FGFR1 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | Fgfr1-4015MAF555 | Recombinant Mouse Fgfr1 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc |
| | Fgfr1-4016MAF555 | Recombinant Mouse Fgfr1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | FGFR1-66RAF555 | Recombinant Monkey FGFR1 Protein, His-tagged, Alexa Fluor 555 conjugated | | Monkey | His |

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|--------------|------------------|---|--------------|--------|-----------|
| | FGFR1-8817RAF555 | Recombinant Monkey FGFR1 Protein, Fc-tagged, Alexa Fluor 555 conjugated | | Monkey | Fc |
| | FGFR1-138HAF647 | Recombinant Human FGFR1 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | Fgfr1-4015MF | Recombinant Mouse Fgfr1 Protein, Fc-tagged, FITC conjugated | HEK293 | Mouse | Fc |
| | Fgfr1-4016MF | Recombinant Mouse Fgfr1 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | FGFR1-66RF | Recombinant Monkey FGFR1 Protein, His-tagged, FITC conjugated | | Monkey | His |
| | FGFR1-8817RF | Recombinant Monkey FGFR1 Protein, Fc-tagged, FITC conjugated | | Monkey | Fc |
| FGFR2 | FGFR2-705H | Active Recombinant Human FGFR2 protein(Met1-Glu377), His&hFc-tagged | HEK293 | Human | C-His&hFc |
| | FGFR2-621H | Active Recombinant Human FGFR2 protein, His-tagged | HEK293 | Human | His |
| | FGFR2-87H | Recombinant Human FGFR2, His-tagged | E.coli | Human | His |
| | Fgfr2-501MAF488 | Recombinant Mouse Fgfr2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc |
| | Fgfr2-502MAF488 | Recombinant Mouse Fgfr2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | FGFR2-621HAF488 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | FGFR2-705HAF488 | Recombinant Human FGFR2 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | FGFR2-7303HAF488 | Recombinant Human FGFR2 Protein, His/GST-tagged, Alexa Fluor 488 conjugated | Insect Cells | Human | His/GS T |
| | FGFR2-776HAF488 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | FGFR2-777HAF488 | Recombinant Human FGFR2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | FGFR2-778HAF488 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | Fgfr2-501MAF555 | Recombinant Mouse Fgfr2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc |
| | Fgfr2-502MAF555 | Recombinant Mouse Fgfr2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | FGFR2-621HAF555 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | FGFR2-705HAF555 | Recombinant Human FGFR2 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |

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|--|------------------|---|--------------|-------|----------|
| | FGFR2-7303HAF555 | Recombinant Human FGFR2 Protein, His/GST-tagged, Alexa Fluor 555 conjugated | Insect Cells | Human | His/GS T |
| | FGFR2-776HAF555 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | FGFR2-777HAF555 | Recombinant Human FGFR2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | FGFR2-778HAF555 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | Fgfr2-501MAF647 | Recombinant Mouse Fgfr2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc |
| | Fgfr2-502MAF647 | Recombinant Mouse Fgfr2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | FGFR2-621HAF647 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | FGFR2-705HAF647 | Recombinant Human FGFR2 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | FGFR2-7303HAF647 | Recombinant Human FGFR2 Protein, His/GST-tagged, Alexa Fluor 647 conjugated | Insect Cells | Human | His/GS T |
| | FGFR2-776HAF647 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | FGFR2-777HAF647 | Recombinant Human FGFR2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | FGFR2-778HAF647 | Recombinant Human FGFR2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | Fgfr2-501MF | Recombinant Mouse Fgfr2 Protein, Fc-tagged, FITC conjugated | HEK293 | Mouse | Fc |
| | Fgfr2-502MF | Recombinant Mouse Fgfr2 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | FGFR2-621HF | Recombinant Human FGFR2 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | FGFR2-705HF | Recombinant Human FGFR2 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | FGFR2-7303HF | Recombinant Human FGFR2 Protein, His/GST-tagged, FITC conjugated | Insect Cells | Human | His/GS T |
| | FGFR2-776HF | Recombinant Human FGFR2 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | FGFR2-777HF | Recombinant Human FGFR2 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | FGFR2-778HF | Recombinant Human FGFR2 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |

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|--------------|------------------|---|--------|--------|---------|
| FGFR3 | Fgfr3-836MAF488 | Active Recombinant Mouse Fgfr3 Protein, His/Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His/Fc |
| | Fgfr3-836MAF555 | Active Recombinant Mouse Fgfr3 Protein, His/Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His/Fc |
| | Fgfr3-836MAF647 | Active Recombinant Mouse Fgfr3 Protein, His/Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His/Fc |
| | Fgfr3-836MF | Active Recombinant Mouse Fgfr3 Protein, His/Fc-tagged, FITC conjugated | HEK293 | Mouse | His/Fc |
| | Fgfr3-624M | Active Recombinant Mouse Fgfr3 protein(Met1-Tyr367), His-tagged | HEK293 | Mouse | C-His |
| | FGFR3-1224CAF488 | Recombinant Cynomolgus FGFR3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | FGFR3-204CAF488 | Recombinant Monkey FGFR3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | Fc |
| | Fgfr3-624MAF488 | Recombinant Mouse Fgfr3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | FGFR3-751HAF488 | Recombinant Human FGFR3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | FGFR3-752HAF488 | Recombinant Human FGFR3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | FGFR3-779HAF488 | Recombinant Human FGFR3 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | FGFR3-780HAF488 | Recombinant Human FGFR3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | FGFR3-6072HB | Recombinant Human FGFR3 protein, His-Avi-tagged, Biotinylated | HEK293 | Human | His-Avi |
| | FGFR3-1224CAF647 | Recombinant Cynomolgus FGFR3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | FGFR3-204CAF647 | Recombinant Monkey FGFR3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | Fc |
| | Fgfr3-624MAF647 | Recombinant Mouse Fgfr3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | FGFR3-751HAF647 | Recombinant Human FGFR3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | FGFR3-752HAF647 | Recombinant Human FGFR3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | FGFR3-779HAF647 | Recombinant Human FGFR3 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | FGFR3-780HAF647 | Recombinant Human FGFR3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |

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|--------------|------------------|--|--------|--------|---------|
| | FGFR3-1224CAF555 | Recombinant Cynomolgus FGFR3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | FGFR3-204CAF555 | Recombinant Monkey FGFR3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | Fc |
| | Fgfr3-624MAF555 | Recombinant Mouse Fgfr3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | FGFR3-751HAF555 | Recombinant Human FGFR3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | FGFR3-752HAF555 | Recombinant Human FGFR3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | FGFR3-779HAF555 | Recombinant Human FGFR3 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | FGFR3-780HAF555 | Recombinant Human FGFR3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | FGFR3-1224CF | Recombinant Cynomolgus FGFR3 Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | FGFR3-204CF | Recombinant Monkey FGFR3 Protein, Fc-tagged, FITC conjugated | HEK293 | Monkey | Fc |
| | Fgfr3-624MF | Recombinant Mouse Fgfr3 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | FGFR3-751HF | Recombinant Human FGFR3 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | FGFR3-752HF | Recombinant Human FGFR3 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | FGFR3-779HF | Recombinant Human FGFR3 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | FGFR3-780HF | Recombinant Human FGFR3 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| FGFR4 | FGFR4-1076RAF555 | Active Recombinant Rat FGFR4 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | FGFR4-1076RAF647 | Active Recombinant Rat FGFR4 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |
| | FGFR4-1076RF | Active Recombinant Rat FGFR4 Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | FGFR4-1076RAF488 | Active Recombinant Rat FGFR4 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | FGFR4-708H | Active Recombinant Human FGFR4 protein, hFc-tagged | HEK293 | Human | hFc |
| | Fgfr4-710M | Active Recombinant Mouse Fgfr4 protein, His&hFc-tagged | HEK293 | Mouse | His&hFc |
| | Fgfr4-709M | Recombinant Mouse Fgfr4 protein, His-tagged | HEK293 | Mouse | His |

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|--|------------------|--|--------|--------|--------|
| | FGFR4-3845H | Recombinant Human FGFR4 protein, His-tagged | HEK293 | Human | His |
| | FGFR4-12882H | Recombinant Human FGFR4, His-tagged | E.coli | Human | His |
| | FGFR4-3845HAF488 | Recombinant Human FGFR4 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | FGFR4-707HAF488 | Recombinant Human FGFR4 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | FGFR4-708HAF488 | Recombinant Human FGFR4 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| | Fgfr4-709MAF488 | Recombinant Mouse Fgfr4 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | Fgfr4-710MAF488 | Recombinant Mouse Fgfr4 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc/His |
| | Fgfr4-7432RAF488 | Recombinant Rat Fgfr4 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | FGFR4-82RAF488 | Recombinant Monkey FGFR4 Protein, His-tagged, Alexa Fluor 488 conjugated | | Monkey | His |
| | FGFR4-8839RAF488 | Recombinant Monkey FGFR4 Protein, Fc-tagged, Alexa Fluor 488 conjugated | | Monkey | Fc |
| | FGFR4-3845HAF647 | Recombinant Human FGFR4 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | FGFR4-707HAF647 | Recombinant Human FGFR4 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | FGFR4-708HAF647 | Recombinant Human FGFR4 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | Fgfr4-709MAF647 | Recombinant Mouse Fgfr4 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | Fgfr4-710MAF647 | Recombinant Mouse Fgfr4 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc/His |
| | Fgfr4-7432RAF647 | Recombinant Rat Fgfr4 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | FGFR4-82RAF647 | Recombinant Monkey FGFR4 Protein, His-tagged, Alexa Fluor 647 conjugated | | Monkey | His |
| | FGFR4-8839RAF647 | Recombinant Monkey FGFR4 Protein, Fc-tagged, Alexa Fluor 647 conjugated | | Monkey | Fc |
| | FGFR4-3845HAF555 | Recombinant Human FGFR4 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | FGFR4-707HAF555 | Recombinant Human FGFR4 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |

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|--------------|------------------|--|-----------------|--------|--------|
| | FGFR4-708HAF555 | Recombinant Human FGFR4 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | Fgfr4-709MAF555 | Recombinant Mouse Fgfr4 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | Fgfr4-710MAF555 | Recombinant Mouse Fgfr4 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc/His |
| | Fgfr4-7432RAF555 | Recombinant Rat Fgfr4 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |
| | FGFR4-82RAF555 | Recombinant Monkey FGFR4 Protein, His-tagged, Alexa Fluor 555 conjugated | | Monkey | His |
| | FGFR4-8839RAF555 | Recombinant Monkey FGFR4 Protein, Fc-tagged, Alexa Fluor 555 conjugated | | Monkey | Fc |
| | FGFR4-3845HF | Recombinant Human FGFR4 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | FGFR4-707HF | Recombinant Human FGFR4 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | FGFR4-708HF | Recombinant Human FGFR4 Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | Fgfr4-709MF | Recombinant Mouse Fgfr4 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | Fgfr4-710MF | Recombinant Mouse Fgfr4 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Mouse | Fc/His |
| | Fgfr4-7432RF | Recombinant Rat Fgfr4 Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | FGFR4-82RF | Recombinant Monkey FGFR4 Protein, His-tagged, FITC conjugated | | Monkey | His |
| | FGFR4-8839RF | Recombinant Monkey FGFR4 Protein, Fc-tagged, FITC conjugated | | Monkey | Fc |
| GSK3A | GSK3A-13561H | Recombinant Human GSK3A, GST-tagged | E.coli | Human | GST |
| | GSK3A-1411H | Active Recombinant Human GSK3 alpha, GST-tagged | Sf9 Insect Cell | Human | GST |
| | GSK3A-94H | Active Recombinant Human GSK3A(2-end) Protein, N-His-tagged | Sf21 | Human | His |
| | GSK3A-2648H | Recombinant Human GSK3A, GST-tagged | S.frugiperda | Human | GST |
| | GSK3A-1133H | Recombinant Human Glycogen Synthase Kinase 3 Alpha | E.coli | Human | N/A |
| | GSK3A-1234H | Recombinant Human Glycogen Synthase Kinase 3 Alpha, His-tagged | Insect Cell | Human | His |

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|--------------|------------------|---|------------------|-------------------|----------|
| GSK3B | GSK3B-616H | Active Recombinant Human GSK3B protein, His-tagged | Insect Cells | Human | His |
| | GSK3B-416H | Recombinant Human GSK3B protein, His-tagged | E.coli | Human | His |
| IGF1R | IGF1R-3148H | Recombinant Human IGF1R, His tagged | Human Cell | Human | His |
| | Igf1r-30R | Recombinant Rat Igf1r protein, His-tagged | E.coli | Rat | His |
| | IGF1R-3148HAF488 | Recombinant Human IGF1R Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | IGF1R-50HAF488 | Recombinant Human IGF1R Protein, His/GST-tagged, Alexa Fluor 488 conjugated | Insect Cells | Human | His/GS T |
| | IGF1R-3148HAF555 | Recombinant Human IGF1R Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | IGF1R-50HAF555 | Recombinant Human IGF1R Protein, His/GST-tagged, Alexa Fluor 555 conjugated | Insect Cells | Human | His/GS T |
| | IGF1R-3148HAF647 | Recombinant Human IGF1R Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | IGF1R-50HAF647 | Recombinant Human IGF1R Protein, His/GST-tagged, Alexa Fluor 647 conjugated | Insect Cells | Human | His/GS T |
| | IGF1R-3148HF | Recombinant Human IGF1R Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| INSR | INSR-623H | Recombinant Human INSR, His tagged | HEK293 | Human | His |
| | INSR-622H | Recombinant Human INSR, His tagged | HEK293 | Human | His |
| MDM2 | MDM2-2320H | Active Recombinant Human MDM2, GST-tagged | E.coli | Human | GST |
| | MDM2-350H | Recombinant human MDM2, His-tagged | E.coli | Human | His |
| | MDM2-568H | Recombinant Human MDM2 Protein, His-tagged | E.coli | Human | His |
| MET | MET-183C | Active Recombinant Cynomolgus/Rhesus MET protein, hFc-tagged | HEK293 | Cynomolgus/Rhesus | hFc |
| | MET-1037CAF488 | Active Recombinant Canine MET Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Dog | His |
| | MET-1624HAF488 | Active Recombinant Human MET Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | Mammalia n cells | Human | Fc/His |
| | Met-1744MAF488 | Active Recombinant Mouse Met Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | Insect Cells | Mouse | Fc/His |
| | MET-182CAF488 | Active Recombinant Cynomolgus MET Protein, DDDDK-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | DDDDK |
| | MET-183CAF488 | Active Recombinant Monkey MET Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | Fc |

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|--|----------------|---|-----------------|--------|--------|
| | MET-184CAF488 | Active Recombinant Cynomolgus MET Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | Met-730MAF488 | Active Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 488 conjugated | Mammalian cells | Mouse | Fc |
| | MET-1037CAF555 | Active Recombinant Canine MET Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Dog | His |
| | MET-1624HAF555 | Active Recombinant Human MET Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | Mammalian cells | Human | Fc/His |
| | Met-1744MAF555 | Active Recombinant Mouse Met Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | Insect Cells | Mouse | Fc/His |
| | MET-182CAF555 | Active Recombinant Cynomolgus MET Protein, DDDDK-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | DDDDK |
| | MET-183CAF555 | Active Recombinant Monkey MET Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | Fc |
| | MET-184CAF555 | Active Recombinant Cynomolgus MET Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | Met-730MAF555 | Active Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 555 conjugated | Mammalian cells | Mouse | Fc |
| | MET-1037CAF647 | Active Recombinant Canine MET Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Dog | His |
| | MET-1624HAF647 | Active Recombinant Human MET Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | Mammalian cells | Human | Fc/His |
| | Met-1744MAF647 | Active Recombinant Mouse Met Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | Insect Cells | Mouse | Fc/His |
| | MET-182CAF647 | Active Recombinant Cynomolgus MET Protein, DDDDK-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | DDDDK |
| | MET-183CAF647 | Active Recombinant Monkey MET Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | Fc |
| | MET-184CAF647 | Active Recombinant Cynomolgus MET Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | MET-184CF | Active Recombinant Cynomolgus MET Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | Met-730MAF647 | Active Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 647 conjugated | Mammalian cells | Mouse | Fc |
| | MET-1037CF | Active Recombinant Canine MET Protein, His-tagged, FITC conjugated | HEK293 | Dog | His |
| | MET-1624HF | Active Recombinant Human MET Protein, Fc/His-tagged, FITC conjugated | Mammalian cells | Human | Fc/His |
| | Met-1744MF | Active Recombinant Mouse Met Protein, Fc/His-tagged, FITC conjugated | Insect Cells | Mouse | Fc/His |

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|--|----------------|---|-----------------|--------|---------|
| | MET-182CF | Active Recombinant Cynomolgus MET Protein, DDDDK-tagged, FITC conjugated | HEK293 | Monkey | DDDDK |
| | MET-183CF | Active Recombinant Monkey MET Protein, Fc-tagged, FITC conjugated | HEK293 | Monkey | Fc |
| | Met-730MF | Active Recombinant Mouse Met Protein, Fc-tagged, FITC conjugated | Mammalian cells | Mouse | Fc |
| | MET-7295H | Recombinant Human MET, His & GST tagged | Insect Cell | Human | His/GST |
| | Met-194H | Recombinant Human Met, His tagged | Human Cell | Human | His |
| | Met-31H | Recombinant Human Met, Fc-His tagged | Human Cell | Human | Fc/His |
| | Met-194HF | Recombinant Human Met Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | MET-196HF | Recombinant Human MET Protein, Fc-tagged, FITC conjugated | HEK293 | Human | Fc |
| | Met-31HF | Recombinant Human Met Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | MET-382RF | Recombinant Rat Met Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | Met-4061MF | Recombinant Mouse Met Protein, Fc-tagged, FITC conjugated | HEK293 | Mouse | Fc |
| | Met-4062MF | Recombinant Mouse Met Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | MET-7295HF | Recombinant Human MET Protein, His/GST-tagged, FITC conjugated | Insect Cells | Human | His/GST |
| | Met-194HAF647 | Recombinant Human Met Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | MET-196HAF647 | Recombinant Human MET Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc |
| | Met-31HAF647 | Recombinant Human Met Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | MET-382RAF647 | Recombinant Rat Met Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |
| | Met-4061MAF647 | Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc |
| | Met-4062MAF647 | Recombinant Mouse Met Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | MET-7295HAF647 | Recombinant Human MET Protein, His/GST-tagged, Alexa Fluor 647 conjugated | Insect Cells | Human | His/GST |

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|--------------|----------------|---|--------------|--------|----------|
| | Met-194HAF555 | Recombinant Human Met Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | MET-196HAF555 | Recombinant Human MET Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc |
| | Met-31HAF555 | Recombinant Human Met Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |
| | MET-382RAF555 | Recombinant Rat Met Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | Met-4061MAF555 | Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc |
| | Met-4062MAF555 | Recombinant Mouse Met Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | MET-7295HAF555 | Recombinant Human MET Protein, His/GST-tagged, Alexa Fluor 555 conjugated | Insect Cells | Human | His/GS T |
| | MET-2582H | Recombinant Human MET protein, His-tagged | E.coli | Human | His |
| | Met-31HAF488 | Recombinant Human Met Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | MET-382RAF488 | Recombinant Rat Met Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | Met-4061MAF488 | Recombinant Mouse Met Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc |
| | Met-4062MAF488 | Recombinant Mouse Met Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | MET-7295HAF488 | Recombinant Human MET Protein, His/GST-tagged, Alexa Fluor 488 conjugated | Insect Cells | Human | His/GS T |
| | Met-194HAF488 | Recombinant Human Met Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | MET-196HAF488 | Recombinant Human MET Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc |
| MYC | MYC-1029H | Recombinant Human MYC, His-tagged | E.coli | Human | His |
| NTRK1 | NTRK1-03R | Active Recombinant Rat NTRK1 protein, His-tagged | HEK293 | Rat | His |
| | NTRK1-295C | Active Recombinant Canine NTRK1, His tagged | HEK293 | Canine | His |
| | NTRK1-156H | Recombinant Human NTRK1, His tagged | HEK293 | Human | His |
| | NTRK1-973H | Active Recombinant Human NTRK1, His tagged | E.coli | Human | His |
| | NTRK1-977H | Active Recombinant Human NTRK1 protein, His-tagged | HEK293 | Human | His |
| | NTRK1-295CF | Recombinant Canine NTRK1 Protein, His-tagged, FITC conjugated | HEK293 | Dog | His |
| | NTRK1-296CF | Recombinant Canine NTRK1 Protein, Fc-tagged, FITC conjugated | HEK293 | Dog | Fc |

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|--|-----------------|--|--------|--------|--------|
| | NTRK1-415MF | Recombinant Mouse Ntrk1 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | Ntrk1-44RF | Recombinant Rat Ntrk1 Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | Ntrk1-45RF | Recombinant Rat Ntrk1 Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | NTRK1-476MF | Recombinant Mouse Ntrk1 Protein, Fc-tagged, FITC conjugated | HEK293 | Mouse | Fc |
| | NTRK1-509RF | Recombinant Rabbit NTRK1 Protein, His-tagged, FITC conjugated | HEK293 | Rabbit | His |
| | NTRK1-973HF | Recombinant Human NTRK1 Protein, His-tagged, FITC conjugated | E.coli | Human | His |
| | NTRK1-977HF | Recombinant Human NTRK1 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | NTRK1-3080H | Recombinant Human NTRK1 protein, His-tagged | E.coli | Human | His |
| | NTRK1-155HAF488 | Recombinant Human NTRK1 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | NTRK1-156HAF488 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | NTRK1-295CAF488 | Recombinant Canine NTRK1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Dog | His |
| | NTRK1-296CAF488 | Recombinant Canine NTRK1 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Dog | Fc |
| | NTRK1-415MAF488 | Recombinant Mouse Ntrk1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | Ntrk1-44RAF488 | Recombinant Rat Ntrk1 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | Ntrk1-45RAF488 | Recombinant Rat Ntrk1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | NTRK1-476MAF488 | Recombinant Mouse Ntrk1 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | Fc |
| | NTRK1-509RAF488 | Recombinant Rabbit NTRK1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rabbit | His |
| | NTRK1-973HAF488 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 488 conjugated | E.coli | Human | His |
| | NTRK1-977HAF488 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | NTRK1-155HAF555 | Recombinant Human NTRK1 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |

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|--|-----------------|--|--------|--------|--------|
| | NTRK1-156HAF555 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | NTRK1-295CAF555 | Recombinant Canine NTRK1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Dog | His |
| | NTRK1-296CAF555 | Recombinant Canine NTRK1 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Dog | Fc |
| | NTRK1-415MAF555 | Recombinant Mouse Ntrk1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | Ntrk1-44RAF555 | Recombinant Rat Ntrk1 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | Ntrk1-45RAF555 | Recombinant Rat Ntrk1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |
| | NTRK1-476MAF555 | Recombinant Mouse Ntrk1 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | Fc |
| | NTRK1-509RAF555 | Recombinant Rabbit NTRK1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rabbit | His |
| | NTRK1-973HAF555 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 555 conjugated | E.coli | Human | His |
| | NTRK1-977HAF555 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | NTRK1-155HAF647 | Recombinant Human NTRK1 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | NTRK1-156HAF647 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | NTRK1-295CAF647 | Recombinant Canine NTRK1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Dog | His |
| | NTRK1-296CAF647 | Recombinant Canine NTRK1 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Dog | Fc |
| | NTRK1-415MAF647 | Recombinant Mouse Ntrk1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | Ntrk1-44RAF647 | Recombinant Rat Ntrk1 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |
| | Ntrk1-45RAF647 | Recombinant Rat Ntrk1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | NTRK1-476MAF647 | Recombinant Mouse Ntrk1 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | Fc |
| | NTRK1-509RAF647 | Recombinant Rabbit NTRK1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rabbit | His |
| | NTRK1-973HAF647 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 647 conjugated | E.coli | Human | His |

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| | NTRK1-977HAF647 | Recombinant Human NTRK1 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | NTRK1-155HF | Recombinant Human NTRK1 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | NTRK1-156HF | Recombinant Human NTRK1 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| NTRK2 | NTRK2-1095RAF488 | Active Recombinant Rat NTRK2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | NTRK2-1095RAF555 | Active Recombinant Rat NTRK2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His |
| | NTRK2-1095RF | Active Recombinant Rat NTRK2 Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | NTRK2-1095RAF647 | Active Recombinant Rat NTRK2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His |
| | NTRK2-158H | Recombinant Human NTRK2, Fc-His tagged | Human Cell | Human | Fc/His |
| | NTRK2-157H | Active Recombinant Human NTRK2 protein, His-tagged | HEK293 | Human | His |
| | Ntrk2-1353MAF555 | Recombinant Mouse Ntrk2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Mouse | His |
| | NTRK2-157HAF555 | Recombinant Human NTRK2 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | NTRK2-158HAF555 | Recombinant Human NTRK2 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |
| | Ntrk2-1353MAF488 | Recombinant Mouse Ntrk2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Mouse | His |
| | NTRK2-157HAF488 | Recombinant Human NTRK2 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | NTRK2-158HAF488 | Recombinant Human NTRK2 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | Ntrk2-7471RAF488 | Recombinant Rat Ntrk2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | NTRK2-1041CAF555 | Recombinant Canine NTRK2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Dog | Fc |
| | Ntrk2-1353MAF647 | Recombinant Mouse Ntrk2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Mouse | His |
| | NTRK2-157HAF647 | Recombinant Human NTRK2 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | NTRK2-158HAF647 | Recombinant Human NTRK2 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | Ntrk2-7471RAF647 | Recombinant Rat Ntrk2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc |

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| | NTRK2-1041CF | Recombinant Canine NTRK2 Protein, Fc-tagged, FITC conjugated | HEK293 | Dog | Fc |
| | NTRK2-3889H | Recombinant Human NTRK2 protein, His-tagged | E.coli | Human | His |
| | NTRK2-1041CAF488 | Recombinant Canine NTRK2 Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Dog | Fc |
| | Ntrk2-7471RAF555 | Recombinant Rat Ntrk2 Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc |
| | NTRK2-1041CAF647 | Recombinant Canine NTRK2 Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Dog | Fc |
| | Ntrk2-1353MF | Recombinant Mouse Ntrk2 Protein, His-tagged, FITC conjugated | HEK293 | Mouse | His |
| | NTRK2-157HF | Recombinant Human NTRK2 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | NTRK2-158HF | Recombinant Human NTRK2 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | Ntrk2-7471RF | Recombinant Rat Ntrk2 Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| NTRK3 | NTRK3-160H | Active Recombinant Human NTRK3, His-tagged | HEK293 | Human | His |
| | NTRK3-160HF | Active Recombinant Human NTRK3 Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | NTRK3-160HAF488 | Active Recombinant Human NTRK3 Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | NTRK3-160HAF555 | Active Recombinant Human NTRK3 Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His |
| | NTRK3-160HAF647 | Active Recombinant Human NTRK3 Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |
| | NTRK3-1388H | Recombinant Human NTRK3, GST-tagged | E.coli | Human | GST |
| | NTRK3-159HF | Recombinant Human NTRK3 Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | NTRK3-159HAF647 | Recombinant Human NTRK3 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His |
| | NTRK3-159HAF555 | Recombinant Human NTRK3 Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His |
| | NTRK3-159HAF488 | Recombinant Human NTRK3 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| PDCD4 | PDCD4-1593H | Recombinant Human PDCD4, GST-tagged | E.coli | Human | GST |
| PDGFRB | PDGFRB-2187H | Active Recombinant Human PDGFRB protein(Met1-Lys531), His-tagged | HEK293 | Human | C-His |

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| | PDGFRB-1207RAF488 | Active Recombinant Monkey PDGFRB Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | His |
| | PDGFRB-1207RAF555 | Active Recombinant Monkey PDGFRB Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | His |
| | PDGFRB-1207RAF647 | Active Recombinant Monkey PDGFRB Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | His |
| | PDGFRB-1207RF | Active Recombinant Monkey PDGFRB Protein, His-tagged, FITC conjugated | HEK293 | Monkey | His |
| | PDGFRB-386H | Recombinant Human PDGFRB, GST-tagged, Active | Sf9 Insect Cell | Human | GST |
| | PDGFRB-3843H | Recombinant Human PDGFRB, Fc-His tagged | Human Cell | Human | Fc/His |
| | PDGFRB-1208RAF488 | Recombinant Monkey PDGFRB Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Monkey | Fc |
| | PDGFRB-2187HAF488 | Recombinant Human PDGFRB Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | His |
| | Pdgfrb-36RAF488 | Recombinant Rat Pdgfrb Protein, Fc-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | Fc |
| | PDGFRB-3843HAF488 | Recombinant Human PDGFRB Protein, Fc/His-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | Fc/His |
| | PDGFRB-471HAF488 | Recombinant Human PDGFRB Protein, ENLYFQ-tagged, Alexa Fluor 488 conjugated | HEK293 | Human | ENLYF Q |
| | Pdgfrb-8786RAF488 | Recombinant Rat Pdgfrb Protein, His-tagged, Alexa Fluor 488 conjugated | HEK293 | Rat | His |
| | PDGFRB-1208RF | Recombinant Monkey PDGFRB Protein, Fc-tagged, FITC conjugated | HEK293 | Monkey | Fc |
| | PDGFRB-2187HF | Recombinant Human PDGFRB Protein, His-tagged, FITC conjugated | HEK293 | Human | His |
| | Pdgfrb-36RF | Recombinant Rat Pdgfrb Protein, Fc-tagged, FITC conjugated | HEK293 | Rat | Fc |
| | PDGFRB-3843HF | Recombinant Human PDGFRB Protein, Fc/His-tagged, FITC conjugated | HEK293 | Human | Fc/His |
| | PDGFRB-471HF | Recombinant Human PDGFRB Protein, ENLYFQ-tagged, FITC conjugated | HEK293 | Human | ENLYF Q |
| | Pdgfrb-8786RF | Recombinant Rat Pdgfrb Protein, His-tagged, FITC conjugated | HEK293 | Rat | His |
| | PDGFRB-1208RAF647 | Recombinant Monkey PDGFRB Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Monkey | Fc |
| | PDGFRB-2187HAF647 | Recombinant Human PDGFRB Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | His |

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| | Pdgfrb-36RAF647 | Recombinant Rat Pdgfrb Protein, Fc-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | Fc | |
| | PDGFRB-3843HAF647 | Recombinant Human PDGFRB Protein, Fc/His-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | Fc/His | |
| | PDGFRB-471HAF647 | Recombinant Human PDGFRB Protein, ENLYFQ-tagged, Alexa Fluor 647 conjugated | HEK293 | Human | ENLYF Q | |
| | Pdgfrb-8786RAF647 | Recombinant Rat Pdgfrb Protein, His-tagged, Alexa Fluor 647 conjugated | HEK293 | Rat | His | |
| | PDGFRB-1208RAF555 | Recombinant Monkey PDGFRB Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Monkey | Fc | |
| | PDGFRB-2187HAF555 | Recombinant Human PDGFRB Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | His | |
| | Pdgfrb-36RAF555 | Recombinant Rat Pdgfrb Protein, Fc-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | Fc | |
| | PDGFRB-3843HAF555 | Recombinant Human PDGFRB Protein, Fc/His-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | Fc/His | |
| | PDGFRB-471HAF555 | Recombinant Human PDGFRB Protein, ENLYFQ-tagged, Alexa Fluor 555 conjugated | HEK293 | Human | ENLYF Q | |
| | Pdgfrb-8786RAF555 | Recombinant Rat Pdgfrb Protein, His-tagged, Alexa Fluor 555 conjugated | HEK293 | Rat | His | |
| PIK3CB | PIK3CB-3991H | Recombinant Human PIK3CB protein, His-tagged | E.coli | Human | His | |
| PTEN | PTEN-1619H | Recombinant Human Phosphatase And Tensin Homolog, GST-tagged | E.coli | Human | GST | |
| | PTEN-2042H | Recombinant Human PTEN, GST-tagged | E.coli | Human | GST | |
| | PTEN-342H | Recombinant Human PTEN Protein, His-tagged | E.coli | Human | His | |
| RHEB | RHEB-2289H | Recombinant Human RHEB, His-tagged | E.coli | Human | His | |
| RPS6KB | 1 | RPS6KB1-23H | Recombinant Human RPS6KB1 protein, His-tagged, Unactive | Insect Cell | Human | His |
| | RPS6KB1-556H | Active Recombinant Human RPS6KB1, His-tagged | Sf9 Insect Cell | Human | His | |
| | Rps6kb1-143R | Active Recombinant Rat Rps6kb1(T412E), His-tagged | Insect Cell | Rat | His | |
| | RPS6KB1-177H | Active Recombinant Human RPS6KB1(1-421) Protein, N-His-tagged | Sf21 | Human | His | |
| TIE1 | TIE1-3965H | Recombinant Human TIE1 protein, His-tagged | E.coli | Human | His | |
| | TIE1-01H | Recombinant Human TIE1 Protein, IgG/His-tagged | HEK293 | Human | IgG/His | |
| | TIE1-700H | Active Recombinant Human TIE1, Fc-tagged, Biotinylated | Human Cell | Human | Fc | |

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| | TIE1-701H | Active Recombinant Human TIE1, Fc-tagged | Human Cell | Human | Fc |
| | Tie1-7352M | Active Recombinant Mouse Tie1 Protein, His-tagged | Insect Cell | Mouse | His |
| TSC2 | TSC2-35H | Recombinant Human TSC2 protein, His-tagged | E.coli | Human | His |