

Featured

JAK-STAT Signal Pathway

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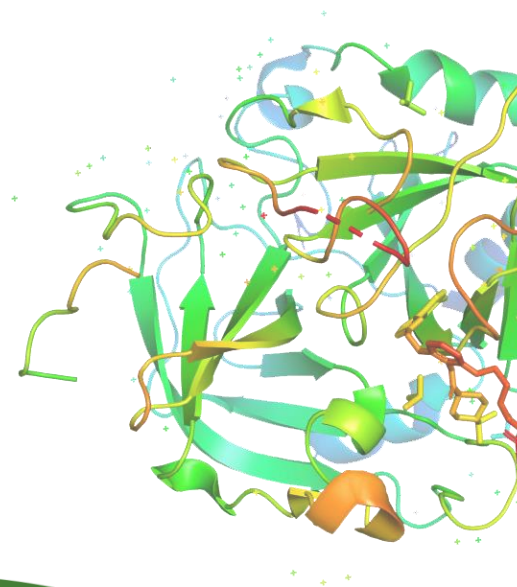


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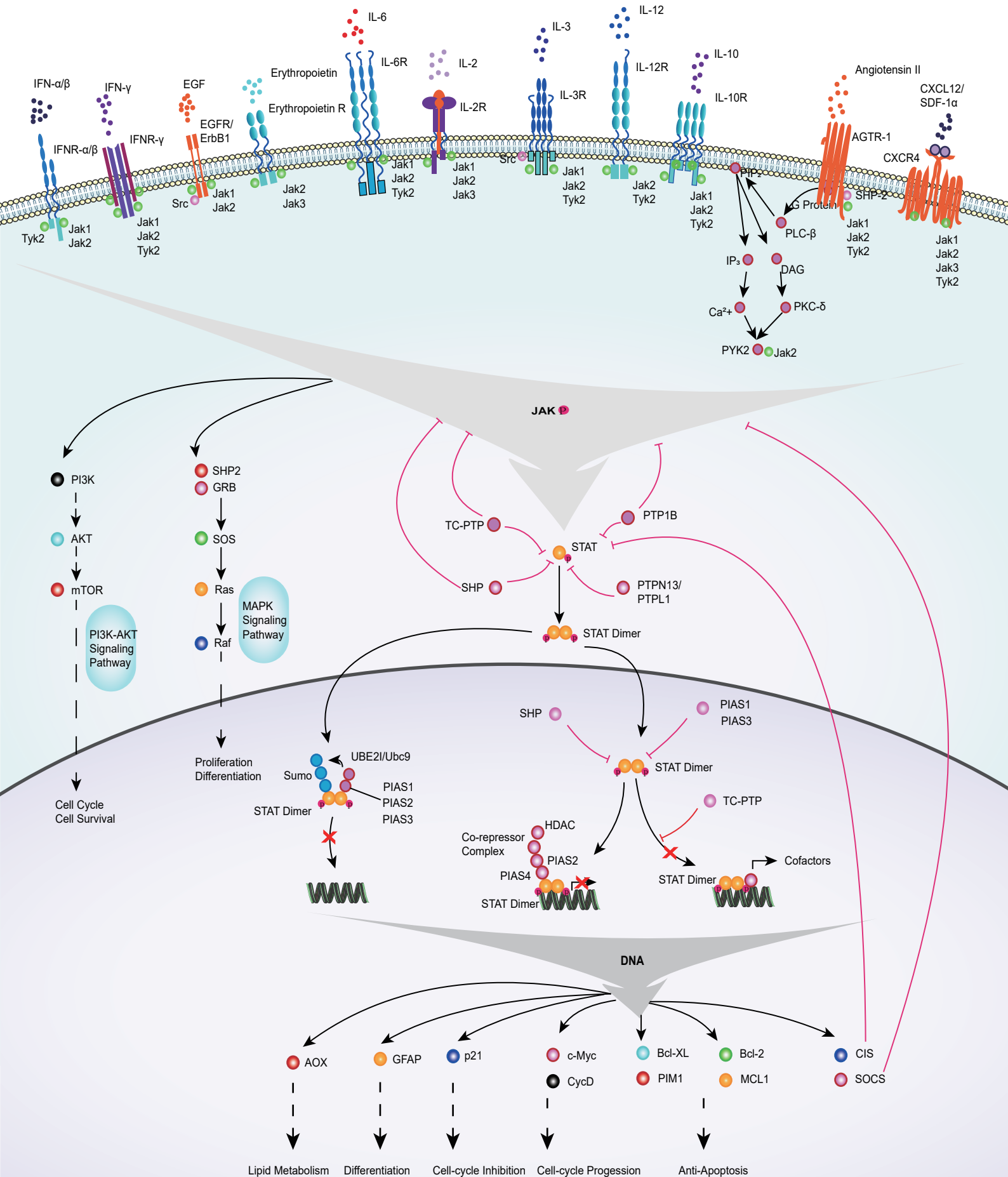
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Jak-STAT Signaling Pathway



JAK-STAT Signal Pathway

JAK-STAT signal pathway is a cytokine-stimulated signal transduction pathway found in recent years. It is involved in many important biological processes such as cell proliferation, differentiation, apoptosis and immune regulation. Compared with other signaling, the JAK-STAT signal pathway is relatively simple. It consists of three major components: receptor tyrosine kinase (RTK), Janus kinase (JAK) and signal transducer and activator of transcription (STAT).

Compared with other signaling, JAK-STAT signal pathway is relatively simple. The signaling process is as follows: The binding of cytokines to the corresponding receptors results in the dimerization of the receptor, which brings the JAKs that are coupled to the receptors close to each other and are activated by interacting tyrosine phosphorylation. The tyrosine residues on the catalytic receptor undergo the phosphorylation modification after JAK activation. Then, these phosphorylated tyrosine sites form a "docking site" with the surrounding amino acid sequence. At the same time, the STAT protein containing SH2 domain is recruited to this "docking site". Finally, JAK catalyzes the phosphorylation of the STAT that binds to the receptor. The activated STAT protein enters the nucleus as a dimer and binds to the target gene, regulating gene transcription. It is worth mentioning that a JAK can participate in the signal transduction process of a variety of cytokines. One cytokine signaling pathway can also activate multiple JAKs, but cytokines have a certain choice of activated STATs. For example, IL-4 activates STAT6, whereas IL-12 specifically activates STAT4.

JAK-STAT signal pathway mediates the growth, survival and apoptosis of cardiomyocytes and participates in the regulation of angiogenesis, playing an important role in the pathogenesis of heart diseases. Myocardial hypertrophy caused by stress load, heart failure, myocardial protection induced by ischemic preconditioning, and cardiac dysfunction caused by ischemia-reperfusion are all closely related to this signaling. In recent years, studies have shown that JAK-STAT signal pathway also plays an important role in myocardial protection mechanism induced by ischemic preconditioning.

Although there is ample evidence that sustained activation of the JAK-STAT signal pathway is closely linked to diseases, the development of diseases is the result of multiple genetic anomalies that involve multiple steps. Therefore, further research is needed to explore the detailed mechanism of JAK-STAT signal pathway. In addition, since the pathogenesis of JAK-STAT activation is closely linked, proteins such as JAK and STAT are likely to be the best drug targets for the treatment of these diseases. Designing specific inhibitors against these proteins will undoubtedly bring new hope for the treatment of the diseases.

Featured Protein Products Related to JAK-STAT Signal Pathway

Group	Cat.No.	Product Name	Tag	Species	Source
IFNB	IFNB-55H	Recombinant Human interferon- β	N/A	Human	CHO
Ifnar1	IFNAR1-508H	Recombinant Human IFNAR1 Protein, Fc-tagged	Fc	Human	HEK293
	IFNAR1-509H	Recombinant Human IFNAR1 Protein, His-tagged	His	Human	HEK293
IFNAR2	IFNAR2-1152H	Recombinant Human IFNAR2 protein, His & T7-tagged	His/T7	Human	E.coli
	IFNAR2-14078H	Recombinant Human IFNAR2, GST-tagged	GST	Human	E.coli
	IFNAR2-156H	Recombinant Human IFNAR2, His-tagged	His	Human	HEK293
	IFNAR2-214H	Recombinant Human IFNAR2 Protein, Fc-tagged	Fc	Human	HEK293
IFNB1	IFNB1-14H	Recombinant Human IFNB1, Fc tagged	Fc	Human	Human Cell
	IFNB1-243H	Recombinant Human IFNB1 Protein, His/GST-tagged	His/GST	Human	E.coli
	IFNB1-244H	Recombinant Human IFNB1 Protein, His-tagged	His	Human	E.coli
Ifng	IFNG-1184H	Recombinant Human IFNG Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	IFNG-157HG	GMP Recombinant Human IFNG Protein		Human	HEK293
	IFNG-15833H	Recombinant Human IFNG, His-tagged	His	Human	E.coli
IFNGR1	IFNGR1-001H	Recombinant Human IFNGR1 Protein, His-tagged	His	Human	Insect Cell
	IFNGR1-381H	Recombinant Human IFNGR1 Protein (Glu 18 - Gly 245), Fc-tagged	Fc	Human	HEK293
	IFNGR1-1186H	Recombinant Human IFNGR1 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	IFNGR1-7038H	Recombinant Human IFNGR1 protein, His & T7-tagged	His/T7	Human	E.coli
IFNGR2	IFNGR2-1083H	Recombinant Human IFNGR2 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	IFNGR2-14083H	Recombinant Human IFNGR2, GST-tagged	GST	Human	E.coli
	IFNGR2-23H	Recombinant Human IFNGR2, Fc Chimera	Fc	Human	HEK293

Group	Cat.No.	Product Name	Tag	Species	Source
IFNGR2	IFNGR2-241H	Recombinant Human IFNGR2	His	Human	Mammalian Cell
EGF	EGF-100HG	GMP Recombinant Human EGF Protein		Human	E.coli
	EGF-12320H	Recombinant Human EGF, GST-tagged	GST	Human	E.coli
	EGF-1379H	Recombinant Human EGF Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	EGF-204H	Recombinant Human EGF protein, His/S-tagged	His/S	Human	E.coli
	EGF-214H	Recombinant Human EGF, StrepII-tagged	Strep II	Human	Human Cell
	EGF-232H	Recombinant Human EGF, Fc-tagged	Fc	Human	CHO
	EGF-2812H	Recombinant Human EGF protein, His-tagged	His	Human	E.coli
EGFR	EGFR-024HA	Recombinant Human EGFR protein, Fc-tagged, APC labeled	Fc	Human	HEK293
	EGFR-024HP	Recombinant Human EGFR protein, Fc-tagged, R-PE labeled	Fc	Human	HEK293
	EGFR-288H	Recombinant Human EGFR Protein, His-Avi-tagged, Biotinylated	His-Avi	Human	HEK293
	EGFR-340H	Recombinant Human EGFR Protein, Strep-tagged	Strep	Human	HEK293
	EGFR-025H	Recombinant Human EGFR Protein, His-tagged	His	Human	HEK293
	EGFR-1211H	Recombinant Human Epidermal Growth Factor Receptor, GST-tagged	GST	Human	Sf9 Insect Cell
	EGFR-1369H	Recombinant Human EGFR Protein, DDK-tagged	DDK	Human	Insect Cell
EPO	EPO-355H	Recombinant Human EPO Protein		Human	HEK293
	EPO-001H	Recombinant Human EPO, MIgG2a Fc-tagged	Fc	Human	CHO
	EPO-451H	Recombinant Human EPO protein, His-tagged	His	Human	HEK293F
EPOR	EPOR-2045H	Recombinant Human EPOR Protein, Fc/His-tagged	Fc/His	Human	HEK293
	EPOR-194H	Recombinant Human EPOR protein, His-tagged	His	Human	Insect Cell
	EPOR-29H	Recombinant Human EPOR Protein, Fc-tagged	Fc	Human	HEK293

Group	Cat.No.	Product Name	Tag	Species	Source
EPOR	EPOR-3424H	Recombinant Human EPOR Protein, GST-tagged	GST	Human	Wheat Germ
IL6	IL6-041H	Recombinant Human IL6 Protein		Human	HEK293
	IL6-163H	Recombinant Human Interleukin 6, HlgG1 Fc-tagged	Fc	Human	CHO
	IL6-554H	Recombinant Human IL6 protein, His-tagged	His	Human	HEK293F
IL6R	IL6R-584H	Recombinant Human IL6R Protein		Human	HEK293 cells
	IL6R-787H	Recombinant Human IL6R Protein, His-Avi-tagged, Biotinylated	His-Avi	Human	HEK293
	IL6R-2176H	Recombinant Human IL6R Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	IL6R-322H	Recombinant Human IL6R, Fc-tagged	Fc	Human	CHO
	IL6R-5174H	Recombinant Human IL6R Protein, GST-tagged	GST	Human	Wheat Germ
IL2	IL2-152HG	GMP Recombinant Human IL2 Protein	His	Human	HEK293
	IL2-305H	Recombinant Human IL2, Fc-tagged	Fc	Human	CHO
	IL2-4317HG	GMP Recombinant Human IL2 protein		Human	E.coli
IL2RA	IL2RA-170HA	Recombinant Human IL2RA protein, Fc-tagged, APC labeled	Fc	Human	HEK293
	IL2RA-170HP	Recombinant Human IL2RA protein, Fc-tagged, R-PE labeled	Fc	Human	HEK293
	IL2RA-2025H	Recombinant Human IL2RA Protein, His-tagged	His	Human	HEK293
IL2RB	IL2RB-700H	Recombinant Human IL2RB, MlgG2a Fc-tagged	Fc	Human	CHO
	IL2RB-785H	Recombinant Human IL2RB Protein, His-tagged	His	Human	HEK293
IL2rg	IL2RG-119H	Recombinant Human IL2RG, Gamma, Fc Chimera	Fc	Human	HEK293
	IL2RG-14197H	Recombinant Human IL2RG, GST-tagged	GST	Human	E.coli
	IL2RG-6963H	Recombinant Human IL2RG, His tagged	His	Human	Insect Cell
IL3	IL3-435H	Recombinant Human IL3 Protein, His-tagged	His	Human	HEK293

Group	Cat.No.	Product Name	Tag	Species	Source
IL3	IL3-5192H	Recombinant Human IL3 Protein, GST-tagged	GST	Human	Wheat Germ
IL3RA	IL3RA-121HA	Recombinant Human IL3RA protein, Fc-tagged, APC labeled	Fc	Human	HEK293
	IL3RA-121HP	Recombinant Human IL3RA protein, Fc-tagged, R-PE labeled	Fc	Human	HEK293
	IL3RA-2053H	Recombinant Human IL3RA Protein, His-tagged	His	Human	HEK293
	IL3RA-420H	Recombinant Human IL3RA, MYC/DDK-tagged	MYC/DDK	Human	HEK293
IL12	IL12-159H	Recombinant Human IL12 protein, His-tagged	His	Human	HEK293
	IL12-001H	Recombinant Human IL12, HlgG1 Fc-tagged	Fc	Human	CHO
IL12A	IL12A-4327HG	Recombinant Human IL12A protein		Human	CHO
	IL12A-129HG	GMP Recombinant Human IL12A Protein		Human	Insect Cell
	IL12A-315H	Recombinant Human IL12A, His tagged	His	Human	Human Cell
	IL35-12H	Recombinant Human IL12A/IL27B protein, Fc-tagged	Fc	Human	HEK293
IL12B	IL12B-128HG	GMP Recombinant Human IL12B Protein		Human	Insect Cell
	IL12B-172H	Recombinant Human IL12B, His-tagged	His	Human	HEK293
	IL12B-310H	Recombinant Human IL12B, Fc tagged	Fc	Human	Human Cell
IL12RB1	IL12RB1-3230H	Recombinant Human IL12RB1, His tagged	His	Human	Human Cell
	IL12RB1-8326H	Recombinant Human IL12RB1		Human	NS0
IL12rb2	IL12RB2-3885H	Recombinant Human IL12RB2 protein, His-tagged	His	Human	Insect Cell
	IL12RB2-1464H	Recombinant Human IL12RB2 protein, His-tagged	His	Human	E.coli
IL10	IL10-2033H	Recombinant Human IL10 Protein, His-tagged	His	Human	HEK293
	IL10-326H	Recombinant Human IL10, Fc-tagged	Fc	Human	CHO
IL10RA	IL10RA-002H	Recombinant Human IL10RA Protein		Human	HEK293
	IL10RA-1116H	Recombinant Human IL10RA Protein (Met1-Asn235), His-tagged	His	Human	HEK293

Group	Cat.No.	Product Name	Tag	Species	Source
IL10RA	IL10RA-492H	Recombinant Human Interleukin 10 Receptor, Alpha, Fc Chimera	Fc	Human	HEK293
	IL10RA-9302H	Recombinant Human IL10RA protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
IL10RB	IL10RB-176H	Recombinant Human IL10RB, Fc-His tagged	FC/His	Human	Human Cell
	IL10RB-2251H	Recombinant Human IL10RB, His tagged	His	Human	Human Cell
	IL10RB-952H	Recombinant Human IL10RB Protein, Fc-tagged	Fc	Human	HEK293
AGT	AGT-2181H	Recombinant Human AGT, His tagged	His	Human	Human Cell
	AGT-517H	Recombinant Human AGT Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
AGTR1	AGTR1-1320H	Recombinant Human AGTR1 Protein (297-359 aa), His-tagged	His	Human	Yeast
	AGTR1-447H	Recombinant Human AGTR1 Protein, GST-tagged	GST	Human	Wheat Germ
CXCL12	CXCL12-133H	Recombinant Human CXCL12, biotinylated	Biotin	Human	E.coli
	CXCL12-20H	Recombinant Human CXCL12, Fc tagged	Fc	Human	Human Cell
	CXCL12-3387H	Recombinant Human CXCL12 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
CXCR4	CXCR4-19H	Recombinant Human CXCR4, Fc-tagged	Fc	Human	HEK293
	CXCR4-2181H	Recombinant Human CXCR4 Protein, GST-tagged	GST	Human	Wheat Germ
	CXCR4-503H	Recombinant Human CXCR4, His-tagged	His	Human	Yeast
TYK2	TYK2-1505H	Recombinant Human TYK2 (Active), GST-tagged	GST	Human	Sf9 Insect Cell
	TYK2-345H	Recombinant Human TYK2	His	Human	Mammalian Cell
JAK1	JAK1-18H	Recombinant Human JAK1 protein, GST-tagged	GST	Human	Insect Cell
	JAK1-249H	Recombinant Human JAK1	His	Human	Mammalian Cell
	JAK1-28H	Recombinant Human JAK1 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
JAK2	JAK2-1420H	Recombinant Human JAK2 (Active), His-tagged	His	Human	Sf9 Insect Cell

Group	Cat.No.	Product Name	Tag	Species	Source
JAK2	JAK2-26H	Recombinant Human JAK2 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	JAK2-5439H	Recombinant Human Janus Kinase 2, GST-tagged	GST	Human	Insect Cell
SRC	SRC-1100H	Recombinant Human SRC protein, GST-tagged	GST	Human	E.coli
	SRC-381H	Recombinant Human SRC	His	Human	Mammalian Cell
	SRC-79H	Recombinant Human SRC protein, Flag-tagged, Biotinylated	Flag	Human	Insect Cell
JAK3	JAK3-1887H	Recombinant Human Janus Kinase 3, GST-tagged	GST	Human	Insect Cell
	JAK3-32H	Recombinant Human JAK3 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	JAK3-466H	Recombinant Human JAK3	His	Human	Mammalian Cell
PLCB1	PLCB1-831H	Recombinant Human PLCB1	His	Human	Mammalian Cell
PLCB2	PLCB2-8262H	Recombinant Human PLCB2 protein, His & T7-tagged	His/T7	Human	E.coli
PLCB3	PLCB3-1763H	Recombinant Human PLCB3, GST-tagged	GST	Human	E.coli
	PLCB3-27922TH	Recombinant Human PLCB3, His-tagged	His	Human	E.coli
PLCB4	PLCB4-8265H	Recombinant Human PLCB4 protein, His & T7-tagged	His/T7	Human	E.coli
DAG1	DAG1-2327H	Recombinant Human DAG1 Protein, GST-tagged	GST	Human	Wheat Germ
	DAG1-620H	Recombinant Human DAG1 Protein, His-tagged	His	Human	HEK293
STAT1	STAT1-2901H	Recombinant Human STAT1 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
STAT2	STAT2-2515H	Recombinant Human STAT2, His-tagged	His	Human	Insect Cell
	STAT2-2997H	Recombinant Human STAT2, GST-tagged	GST	Human	E.coli
STAT3	STAT3-001H	Recombinant Human STAT3 Protein, His-tagged	His	Human	Insect cells
	STAT3-1496H	Recombinant Human STAT3, GST-tagged	GST	Human	Sf9 Insect Cell
	STAT3-2175H	Recombinant Human STAT3, MYC/DDK-tagged	MYC/DDK	Human	HEK293

Group	Cat.No.	Product Name	Tag	Species	Source
STAT4	STAT4-2898H	Recombinant Human STAT4 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	STAT4-8475H	Recombinant Human STAT4, His-tagged	His	Human	Sf21 Insect Cell
STAT5A	STAT5A-1498H	Recombinant Human STAT5A, His-tagged	His	Human	Sf9 Insect Cell
	STAT5A-340H	Recombinant Human STAT5A protein, His/MBP-tagged	His/MBP	Human	E.coli
STAT5B	STAT5B-197H	Recombinant Human STAT5B, His-tagged	His	Human	E.coli
	STAT5B-2902H	Recombinant Human STAT5B Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	STAT5B-74H	Recombinant Human STAT5B, GST-tagged	GST	Human	Sf9 Insect Cell
STAT6	STAT6-2897H	Recombinant Human STAT6 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	STAT6-4889H	Recombinant Human Signal Transducer And Activator Of Transcription 6, GST-tagged	GST	Human	Sf9 Insect Cell
PTPN13	STAT6-7039H	Recombinant Human STAT6, His tagged	His	Human	Insect Cell
	PTPN13-463H	Recombinant Human PTPN13, GST-tagged, Active	GST	Human	E.coli
	PTPN13-8097H	Recombinant Human PTPN13 protein, His & T7-tagged	His/T7	Human	E.coli
PIAS1	PIAS1-1865H	Recombinant Human PIAS1 protein, His & T7-tagged	His/T7	Human	E.coli
	PIAS1-673H	Recombinant Human PIAS1, GST-tagged	GST	Human	E.coli
PIAS2	PIAS2-1703H	Recombinant Human PIAS2, GST-tagged	GST	Human	E.coli
	PIAS2-326H	Recombinant Human PIAS2 Protein, His-tagged	His	Human	E.coli
PIAS3	PIAS3-1245H	Recombinant Human PIAS3 protein, His & GST-tagged	His/GST	Human	E.coli
	PIAS3-1704H	Recombinant Human PIAS3, GST-tagged	GST	Human	E.coli
UBE2I	UBC9-3525H	Recombinant Human UBE2I protein, GST-tagged	GST	Human	E.coli
	UBE2I-223H	Recombinant Human UBE2I, His-tagged	His	Human	E.coli
SUMO1	SUMO1-249H	Recombinant Human SUMO1, His-tagged	His	Human	E.coli

Group	Cat.No.	Product Name	Tag	Species	Source
SUMO1	SUMO1-3054H	Recombinant Human SUMO1, GST-tagged	GST	Human	E.coli
SUMO2	SUMO2-432H	Recombinant Human SUMO2 Protein, GST-tagged	GST	Human	E.coli
	SUMO2-435H	Recombinant Human SUMO2 Protein, His-tagged	His	Human	E.coli
	SUMO2-3016H	Recombinant Human SUMO2 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
SUMO3	SUMO3-251H	Recombinant Human SUMO3, His-tagged	His	Human	E.coli
	SUMO3-3055H	Recombinant Human SUMO3, GST-tagged	GST	Human	E.coli
SUMO4	SUMO4-3015H	Recombinant Human SUMO4 Protein, His-tagged	His	Human	E.coli
HDAC1	HDAC1-1339H	Recombinant Human HDAC1, His-tagged	His	Human	Insect Cell
	HDAC1-1353H	Recombinant Human HDAC1 (Active), GST-tagged	GST	Human	Sf9 Insect Cell
HDAC2	HDAC2-4642H	Recombinant Human HDAC2 Protein, His-tagged	His	Human	Insect Cell
	HDAC2-93H	Recombinant Human HDAC2 Protein, GST-tagged	GST	Human	Insect Cell
HDAC3	HDAC3-1054H	Recombinant Human HDAC3 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	HDAC3-854H	Recombinant Human HDAC3, FLAG-tagged	Flag	Human	Insect Cell
	HDAC3-94H	Recombinant Human HDAC3 Protein, GST-tagged	GST	Human	Insect Cell
HDAC4	HDAC4-1053H	Recombinant Human HDAC4 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	HDAC4-4645H	Recombinant Human HDAC4 Protein, GST-tagged	GST	Human	Wheat Germ
HDAC5	HDAC5-4647H	Recombinant Human HDAC5 Protein, GST-tagged	GST	Human	Wheat Germ
	HDAC5-96H	Recombinant Human HDAC5 Protein, His-tagged	His	Human	Insect Cell
HDAC6	HDAC6-313H	Recombinant Human HDAC6 Protein		Human	HEK293 cells
	HDAC6-131H	Recombinant Human HDAC6 protein, His-tagged	His	Human	E.coli
	HDAC6-97H	Recombinant Human HDAC6 Protein, GST-tagged	GST	Human	Insect Cell

Group	Cat.No.	Product Name	Tag	Species	Source
HDAC7	HDAC7-11H	Recombinant Human HDAC7 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
HDAC7	HDAC7-13710H	Recombinant Human HDAC7, His-tagged	His	Human	E.coli
	HDAC7-98H	Recombinant Human HDAC7 Protein, GST-tagged	GST	Human	Insect Cell
HDAC8	HDAC8-314H	Recombinant Human HDAC8 Protein		Human	HEK293 cells
	HDAC8-1595H	Recombinant Human Histone Deacetylase 8, His-tagged	His	Human	Sf9 Insect Cell
	HDAC8-4650H	Recombinant Human HDAC8 Protein, GST-tagged	GST	Human	Wheat Germ
HDAC9	HDAC9-4652H	Recombinant Human HDAC9 Protein, GST-tagged	GST	Human	Wheat Germ
	HDAC9-798H	Recombinant Human HDAC9	His	Human	Mammalian Cell
HDAC10	HDAC10-393H	Recombinant Human HDAC10 protein, FLAG-tagged	FLAG	Human	Insect Cell
	HDAC10-401H	Recombinant Human Histone Deacetylase 10, His-tagged	His	Human	Insect Cell
	HDAC10-4640H	Recombinant Human HDAC10 Protein, GST-tagged	GST	Human	Wheat Germ
HDAC11	HDAC11-315H	Recombinant Human HDAC11 Protein		Human	HEK293 cells
	HDAC11-2123H	Recombinant Human HDAC11 Protein (1-347 aa), GST-tagged	GST	Human	E.coli
	HDAC11-32H	Recombinant Human HDAC11 protein, His-tagged	His	Human	Insect Cell
AKT1	AKT1-156H	Recombinant Human AKT1 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	AKT1-30H	Recombinant Human AKT1 protein, Flag-tagged, Biotinylated	Flag	Human	Insect Cell
	AKT1-50H	Recombinant Human AKT1 protein, GST-tagged	GST	Human	Insect Cell
	AKT1-786H	Recombinant Human AKT1, His tagged	His	Human	Insect Cell
AKT2	AKT2-31H	Recombinant Human AKT2 protein, Flag-tagged, Biotinylated	Flag	Human	Insect Cell
	AKT2-802H	Recombinant Human AKT2, GST-tagged	GST	Human	Sf9 Insect Cell
	AKT2-985H	Recombinant Human V-Akt Murine Thymoma Viral Oncogene Homolog 2, His-tagged	His	Human	Sf9 Insect Cell

Group	Cat.No.	Product Name	Tag	Species	Source
AKT3	AKT3-104H	Recombinant Human AKT3, GST-tagged, Active	GST	Human	Sf9 Insect Cell
	AKT3-550H	Recombinant Human AKT3 Protein, His-tagged	His	Human	E.coli
MTOR	MTOR-156H	Recombinant Human MTOR, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	MTOR-523H	Recombinant Human MTOR	His	Human	Mammalian Cell
	MTOR-5728H	Recombinant Human MTOR Protein, GST-tagged	GST	Human	Wheat Germ
GRB2	GRB2-435H	Recombinant Human GRB2 protein, His-tagged	His	Human	HEK293F
	GRB2-5038H	Recombinant Human GRB2 Protein, GST-tagged	GST	Human	Wheat Germ
GRB7	GRB7-13521H	Recombinant Human GRB7, His-tagged	His	Human	E.coli
	GRB7-5316H	Recombinant Human GRB7 Protein, GST-tagged	GST	Human	Wheat Germ
GRB10	GRB10-2233H	Recombinant Human GRB10 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	GRB10-246H	Recombinant Human GRB10 Protein, His-tagged	His	Human	E.coli
	GRB10-5035H	Recombinant Human GRB10 Protein, GST-tagged	GST	Human	Wheat Germ
GRB14	GRB14-538H	Recombinant Human GRB14 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293T
	GRB14-1432H	Recombinant Human GRB14 Protein, His-tagged	His	Human	E.coli
	GRB14-5037H	Recombinant Human GRB14 Protein, GST-tagged	GST	Human	Wheat Germ
KRAS	KRAS-358H	Recombinant Human KRAS Protein, His-tagged	His	Human	E. coli
	KRAS-163H	Recombinant Human KRAS protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	KRAS-4888H	Recombinant Human KRAS Protein, GST-tagged	GST	Human	Wheat Germ
ERAS	ERAS-1261H	Recombinant Human ERAS Protein (3-230 aa), His-tagged	His	Human	E.coli
	ERAS-3440H	Recombinant Human ERAS Protein, GST-tagged	GST	Human	Wheat Germ
MRAS	MRAS-5533H	Recombinant Human MRAS Protein, GST-tagged	GST	Human	Wheat Germ

Group	Cat.No.	Product Name	Tag	Species	Source
MRAS	MRAS-885H	Recombinant Human MRAS	His	Human	Mammalian Cell
NRAS	NRAS-165H	Recombinant Human NRAS protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
NRAS	NRAS-447H	Recombinant Human NRAS Protein, His-tagged	His	Human	E.coli
	NRAS-6106H	Recombinant Human NRAS Protein, GST-tagged	GST	Human	Wheat Germ
RAF1	RAF1-305H	Recombinant Human RAF1	His	Human	Mammalian Cell
	RAF1-551H	Recombinant Human RAF1, GST-tagged	GST	Human	Sf9 Insect Cell
	RAF1-552H	Recombinant Human RAF1, MYC/DDK-tagged	MYC/DDK	Human	HEK293
AOX1	AOX1-329H	Recombinant Human AOX1 Protein (236-421 aa), His-tagged	His	Human	E.coli
	AOX1-18H	Recombinant Human AOX1 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
GFAP	GFAP-19H	Recombinant Human GFAP protein, His-tagged	His	Human	E.coli
	GFAP-20H	Recombinant Human GFAP protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	GFAP-4847H	Recombinant Human GFAP Protein, GST-tagged	GST	Human	Wheat Germ
CDKN1A	CDKN1A-1053H	Recombinant Human CDKN1A Protein, GST-Tagged	GST	Human	Wheat Germ
	CDKN1A-116H	Recombinant Human CDKN1A Protein, His-tagged	His	Human	E.coli
MYC	MYC-2522H	Recombinant Human MYC, His-tagged	His	Human	E.coli
	MYC-254H	Recombinant Human MYC protein, T7/His-tagged	T7/His	Human	E.coli
	MYC-26H	Recombinant Human MYC protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	MYC-5787H	Recombinant Human MYC Protein, GST-tagged	GST	Human	Wheat Germ
CCND1	CCND1-483H	Recombinant Human CCND1 Protein, His-GST-tagged	His-GST	Human	E. coli
	CCND1-0658H	Recombinant Human CCND1 Protein, GST-Tagged	GST	Human	Wheat Germ
	CCND1-1444H	Recombinant Human Cyclin D1, GST-tagged	GST	Human	E.coli

Group	Cat.No.	Product Name	Tag	Species	Source
CCND1	CCND1-171H	Recombinant Human CCND1 protein, DDK-tagged	DDK	Human	Insect Cell
	CCND1-221H	Recombinant Human CCND1 protein, T7/His-tagged	T7/His	Human	E.coli
CCND1	CCND1-23H	Recombinant Human CCND1 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	CCND1-24H	Recombinant Human CCND1 protein, Flag-tagged	flag	Human	Insect Cell
	CCND1-27520TH	Recombinant Human CCND1, His-tagged	His	Human	E.coli
CCND2	CCND2-0659H	Recombinant Human CCND2 Protein, GST-Tagged	GST	Human	Wheat Germ
	CCND2-10861H	Recombinant Human CCND2, GST-tagged	GST	Human	E.coli
	CCND2-20H	Recombinant Human CCND2 protein, GST-tagged	GST	Human	E.coli
	CCND2-2612H	Recombinant Human CCND2 protein, His & T7-tagged	His/T7	Human	E.coli
	CCND2-27757TH	Recombinant Human CCND2, His-tagged	His	Human	E.coli
	CCND2-320H	Recombinant Human Cyclin D2, His-tagged	His	Human	E.coli
CCND3	CCND3-21H	Recombinant Human CCND3 protein, GST-tagged	GST	Human	E.coli
	CCND3-840H	Recombinant Human CCND3 protein, His/T7-tagged	His/T7	Human	E.coli
BCL2L1	BCL2L1-10191H	Recombinant Human BCL2L1, His-tagged	His	Human	E.coli
	BCL2L1-147H	Recombinant Human BCL2L1 Protein, GST-tagged	GST	Human	Wheat Germ
PIM1	PIM1-168H	Recombinant Human PIM1 protein, GST-tagged	GST	Human	Insect Cell
	PIM1-310H	Recombinant Human PIM1	His	Human	Mammalian Cell
BCL2	BCL2-143H	Recombinant Human BCL2 Protein, GST-tagged	GST	Human	Wheat Germ
	BCL2-2469H	Recombinant Human BCL2 Protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
	BCL2-264H	Recombinant Human BCL2	His	Human	Mammalian Cell
MCL1	MCL1-780H	Recombinant Human MCL1 protein, His-tagged	His	Human	E.coli

Group	Cat.No.	Product Name	Tag	Species	Source
MCL1	MCL1-782H	Recombinant Human MCL1, GST-tagged	GST	Human	E.coli
SOCS1	SOCS1-1525H	Recombinant Human SOCS1 Protein (1-211 aa), His-tagged	His	Human	Yeast
	SOCS1-2590H	Recombinant Human SOCS1 protein, MYC/DDK-tagged	MYC/DDK	Human	HEK293
SOCS2	SOCS2-2871H	Recombinant Human SOCS2, His-tagged	His	Human	E.coli
SOCS3	SOCS3-5093H	Recombinant Human SOCS3, His-tagged	His	Human	E.coli
	SOCS3-6938H	Recombinant Human Suppressor Of Cytokine Signaling 3, GST-tagged	GST	Human	E.coli
	SOCS3-6940H	Recombinant Human Suppressor Of Cytokine Signaling 3, Myc-DDK-tagged	MYC/DDK	Human	HEK293
SOCS4	SOCS4-345H	Recombinant Human SOCS4 Protein, His-tagged	His	Human	E.coli
SOCS5	SOCS5-552H	Recombinant Human SOCS5 Protein, His-tagged	His	Human	E.coli
SOCS6	SOCS6-2873H	Recombinant Human SOCS6, GST-tagged	GST	Human	E.coli
	SOCS6-540H	Recombinant Human SOCS6 Protein, His-tagged	His	Human	E.coli

