Recombinant Human FGFR4 protein, Flag-tagged, Biotinylated

Cat. No. FGFR4-47H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR4, cytoplasmic domain [460-802(end) amino acids of accession number NP_002002.3] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	460-802 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	42 kDa
Purity	>80% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	FGFR4 fibroblast growth factor receptor 4 [Homo sapiens]
Official Symbol	FGFR4

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Synonyms	FGFR4; fibroblast growth factor receptor 4; CD334; JTK2; FGFR-4; TKF
Gene ID	2264
mRNA Refseq	NM_002011
Protein Refseq	NP_002002
MIM	134935
UniProt ID	P22455
Chromosome Location	5q33-qter
Pathway	Downstream signaling of activated FGFR, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; FGF signaling pathway, organism-specific biosystem; FGFR ligand binding and activation, organism-specific biosystem; FGFR4 ligand binding and activation, organism-specific biosystem; FRS2-mediated cascade, organism-specific biosystem;
Function	ATP binding; fibroblast growth factor 1 binding; fibroblast growth factor 2 binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; heparin binding; nucleotide binding; protein tyrosine kinase activity; receptor activity;

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