Recombinant Human FGFR1 protein, Flag-tagged, Biotinylated

Cat. No. FGFR1-45H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR1, cytoplasmic domain [396-820(end) amino acids of accession number NP_056934.2] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	396-820 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	52 kDa
Purity	>90% 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	FGFR1 fibroblast growth factor receptor 1 [Homo sapiens]
Official Symbol	FGFR1

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Synonyms	FGFR1; BFGFR; CD331; CEK; FLG; H2; H3; H4; H5; N SAM; OGD; FLT2; KAL2; FGFBR; FLT-2; HBGFR; N-SAM; FGFR-1; bFGF-R-1
Gene ID	2260
mRNA Refseq	NM_001174063
Protein Refseq	NP_001167534
MIM	136350
UniProt ID	P11362
Chromosome Location	8p12
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem;
Function	ATP binding; fibroblast growth factor 1 binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; heparin binding; nucleotide binding; protein binding; protein homodimerization activity; protein tyrosine kinase activity; protein tyrosine kinase activity; receptor activity;

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