

# Recombinant Human IGF1R protein, Flag-tagged, Biotinylated

Cat. No. IGF1R-51H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human IGF1R, cytoplasmic domain [959-1367(end) amino acids of accession number NP_000866.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	959-1367 a.a.
<b>Form</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Molecular Mass</b>	50 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE and CBB staining
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	IGF1R insulin-like growth factor 1 receptor [ Homo sapiens ]
<b>Official Symbol</b>	IGF1R

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<b>Synonyms</b>	IGF1R; insulin-like growth factor 1 receptor; CD221; IGFIR; IGFR; JTK13; MGC18216; IGF-I receptor; soluble IGF1R variant 1
<b>Gene ID</b>	<a href="#">3480</a>
<b>mRNA Refseq</b>	<a href="#">NM_000875</a>
<b>Protein Refseq</b>	<a href="#">NP_000866</a>
<b>MIM</b>	<a href="#">147370</a>
<b>UniProt ID</b>	<a href="#">P08069</a>
<b>Chromosome Location</b>	15q26.3
<b>Pathway</b>	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Apoptosis, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Focal Adhesion, organism-specific biosystem;
<b>Function</b>	ATP binding; identical protein binding; insulin binding; insulin receptor binding; insulin receptor substrate binding; insulin-like growth factor I binding; insulin-like growth factor binding; insulin-like growth factor-activated receptor activity; nucleotide binding; phosphatidylinositol 3-kinase binding; protein binding; protein tyrosine kinase activity; receptor activity;

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