

## Recombinant Human IGF1R protein, GST-tagged

Cat. No. IGF1R-3079H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IGF1R protein(P08069)(763-931aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	763-931aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	46.4 kDa
<b>AA Sequence</b>	YNITDPEELETEYPPFFESRVDNKERTVISNLRPFTLYRIDIHSCNHEAEKLGCSASNFV FARTMPAEGADDIPGPVTWEPRPENSIFLKWPEPENPNGLILMYEIKYGSQVEDQRE CVSRQEYRKYGGAKLNRLNPGNYTARIQATSLSGNGSWTDPVFFYVQAKTGYE
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION****Gene Name**

IGF1R insulin-like growth factor 1 receptor [ Homo sapiens ]

**Official Symbol**

IGF1R

**Synonyms**

IGF1R; insulin-like growth factor 1 receptor; CD221; IGFIR; IGFR; JTK13; MGC18216; IGF-I receptor; soluble IGF1R variant 1; soluble IGF1R variant 2; insulin-like growth factor I receptor; MGC142170; MGC142172;

**Gene ID**

3480

**mRNA Refseq**

NM\_000875

**Protein Refseq**

NP\_000866

**MIM**

147370

**UniProt ID**

P08069

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