

## Recombinant Human IGF2R Protein, His-tagged

**Cat. No.** IGF2R-678H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IGF2R Protein(P11717)(1508-1993 aa), fused with C-terminal His Tag, was expressed in CHO.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>ProteinLength</b>	1508-1993 aa
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Biotinylated Human IGF-II, Avitag,Fc Tag at 5 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Human IGF-II R Protein, His Tag with a linear range of 2-78 ng/mL.
<b>Molecular Mass</b>	The protein has a calculated MW of 55.6 kDa.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method / rFC method.
<b>Purity</b>	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [IGF2R insulin-like growth factor 2 receptor \[ Homo sapiens \]](#)

**Official Symbol** [IGF2R](#)

**Synonyms**

IGF2R; insulin-like growth factor 2 receptor; cation-independent mannose-6-phosphate receptor; cation independent mannose 6 phosphate receptor; CD222; CIMPR; M6P R; MPR1; MPRI; M6PR; CI-MPR; MPR 300; M6P/IGF2R; IGF-II receptor; M6P/IGF2 receptor; CI Man-6-P receptor; 300 kDa mannose 6-phosphate receptor; insulin-like growth factor II receptor; cation-independent mannose-6 phosphate receptor; M6P-R;

**Gene ID** [3482](#)

**mRNA Refseq** [NM\\_000876](#)

**Protein Refseq** [NP\\_000867](#)

**MIM** [147280](#)

**UniProt ID** [P11717](#)

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