

Recombinant Human IGF2R protein, GST-tagged

Cat. No. IGF2R-3081H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF2R protein(P11717)(2328-2491aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2328-2491aa
Form	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.
Molecular Mass	45.3 kDa
AA Sequence	KKERRETVISKLTTCRRSSNVSYKYSKVNKEEETDENETEWLMEEIQLPPPRQGKE GQENGHITTKSVKALSSLHGDDQDSEDEVLTIPEVKVHSGRGAGAESSHPVRNAQS NALQEREDDRVGLVRGEKARKGKSSSAQQKTVSSTKLVSFHDDSDDLLHI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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

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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