# Recombinant Human IGF2R protein, GST-tagged

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

## SPECIFICATION

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| **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.<br>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** | KKERRETVISKLTTCCRRSSNVSYKYSKVNKEEETDENETEWLMEEIQLPPPRQGKE GQENGHITTKSVKALSSLHGDDQDSEDEVLTIPEVKVHSGRGAGAESSHPVRNAQS NALQEREDDRVGLVRGEKARKGKSSSAQQKTVSSTKLVSFHDDSDEDLLHI |
| **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

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| **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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