

Insulin Like Growth Factor 2 Receptor (IGF2R) Recombinant Protein | IGF2R recombinant protein

Recombinant Insulin Like Growth Factor 2 Receptor (IGF2R)

CATALOG # AAA133907	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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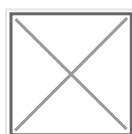
PRODUCT SYNONYMS

Insulin Like Growth Factor 2 Receptor (IGF2R); Recombinant Insulin Like Growth Factor 2 Receptor (IGF2R); IGF2R recombinant protein

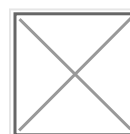
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for IGF2R recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Val1148~Gln1365
Tags	N-terminal His Tag
Subcellular Location	Membrane, Lysosome
Traits	Freeze-dried powder
Predicted isoelectric point	7.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	133778978
NCBI GeneID	16004
NCBI Accession #	NP_034645.2
NCBI GenBank Nucleotide #	NM_010515.2
UniProt Accession #	Q07113; Q61822; Q6LED1
Molecular Weight	Predicted Molecular Mass: 28.3kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	cation-independent mannose-6-phosphate receptor
NCBI Official Synonym Full Names	insulin-like growth factor 2 receptor
NCBI Official Symbol	Igf2r
NCBI Official Synonym Symbols	CD222; CI-MPR; Mpr300; AI661837; M6P/IGF2R
NCBI Protein Information	cation-independent mannose-6-phosphate receptor; M6PR; MPR 300; IGF-II/CI-MPR; IGF-II receptor; M6P/IGF2 receptor; CI Man-6-P receptor; cation-independent MPR; 300 kDa mannose 6-phosphate receptor; insulin-like growth factor II receptor; cation-independent mannose 6-phosphate receptor; mannose-6-phosphate receptor, cation independent
UniProt Protein Name	Cation-independent mannose-6-phosphate receptor
UniProt Gene Name	Igf2r
UniProt Synonym Gene Names	CI Man-6-P receptor; CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R
UniProt Entry Name	MPRI_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/igf2r-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133907>