

IGF2R recombinant protein

Biotinylated Human IGF2R Protein Recombinant

CATALOG #	HOST
AAA76288	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

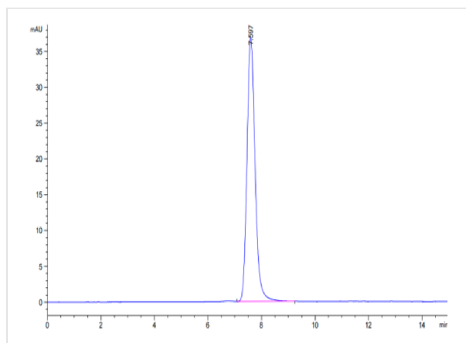
PRODUCT SYNONYMS

IGF2R; Biotinylated Human IGF2R Protein Recombinant; IGF2R recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IGF2R was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IGF2R including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Human IGF2R Protein SEC-HPLC The purity of Biotinylated Human IGF2R is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human IGF2R Protein Tris-Bis PAGE Biotinylated Human IGF2R on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for IGF2R recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119964726
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NCBI GeneID	3482
NCBI Accession #	NP_000867.2
NCBI GenBank Nucleotide #	NM_000876.2
UniProt Accession #	P11717 ; P01344 IGF2_HUMAN
Molecular Weight	274,375 Da
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	MPR1; MPRI; CD222; CIMPR; M6P-R
NCBI Protein Information	cation-independent mannose-6-phosphate receptor; 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 phosphat
UniProt Protein Name	Cation-independent mannose-6-phosphate receptor
UniProt Gene Name	IGF2R
UniProt Synonym Gene Names	MPRI; CI Man-6-P receptor; CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R
UniProt Entry Name	MPRI_HUMAN

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-hek293-cells/76288>