

Mannose-6-Phosphate Receptor Recombinant Protein | M6PR recombinant protein

Recombinant Human Mannose-6-Phosphate Receptor

CATALOG #
AAA39114

PRODUCT SYNONYMS

Mannose-6-Phosphate Receptor; Recombinant Human Mannose-6-Phosphate Receptor; Mannose-6-Phosphate Receptor (Cation Dependent); CD-MPR; MPR46; CD Man-6-P Receptor; MPR 46; 46-KDa Mannose 6-Phosphate Receptor; MPR-46; SMPR; Cation-Dependent Mannose-6-Phosphate Receptor; Mr 46; 000 Man6PR; Small Mannose 6-Phosphate Receptor; 46 KDa Mannose 6-Phosphate Receptor; MPRD; M6PR.; M6PR recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Form/Format	The M6PR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT
Concentration	0.5mg/ml (varies by lot)
Sequence	MGSSHHH HHHSSGLVPR GSHMGS TEEKTCDLVG EKGKESEKEL ALVKRLKPLF NKSFESTVGQ GSDTYIYIFR VCREAGNHTS GAGLVQINKS NGKETVVGRL NETHIFNGSN WIMLIYKGGD EYDNHCGKEQ RRAVVMISCN RHTLADNFP VSEERGKVQD CFYLFEMDSS LACSPEISH
Sequence Length	2491
Source	Escherichia Coli.
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for M6PR recombinant protein	Description: M6PR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (27-185) and having a molecular mass of 20.3kDa. M6PR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for M6PR recombinant protein	Recombinant & Natural Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	188672
NCBI GeneID	3482
NCBI Official Full Name	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; 300 kDa mannose 6-phosphate receptor; CI Man-6-P receptor; CI-MPR; IGF-II receptor; M6P/IGF2 receptor; M6P/IGF2R; M6PR; MPR 300; cation-independent mannose-6 phosphate receptor; insulin-like growth factor II receptor
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/39114>