

Cation-dependent mannose-6-phosphate receptor (M6PR) Recombinant Protein | M6PR recombinant protein

Recombinant Human Cation-dependent mannose-6-phosphate receptor (M6PR)

CATALOG #
AAA230850

HOST
Cell Free Expression

PRODUCT SYNONYMS

Cation-dependent mannose-6-phosphate receptor (M6PR); Recombinant Human Cation-dependent mannose-6-phosphate receptor (M6PR); M6PR recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	27-277aa. Full Length of Mature Protein
Sequence	TEEKTCDLVG EKGKESEKEL ALVKRLKPLF NKSFESTVGQ GSDTYIYIFR VCREAGNHTS GAGLVQINKS NGKETVVGRL NETHIFNGSN WIMLIYKGGD EYDNHCGKEQ RRAVVMISCN RHTLADNFPN VSEERGKVQD CFYLFEMDSS LACSPEISHL SVGSILLVTF ASLVAVYVVG GFLYQRLVVG AKGMEQFPHL AFWQDLGNLV ADGCDFVCRS KPRNVPAAYR GVGDDQLGEE SEERDDHLLP M
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for M6PR recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Product Categories/Family for M6PR recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505061
NCBI GeneID	4074
NCBI Accession #	NP_002346.1
NCBI GenBank Nucleotide #	NM_002355.3
UniProt Accession #	P20645 ; A8K528 ; D3DUV5
Molecular Weight	30,993 Da
NCBI Official Full Name	cation-dependent mannose-6-phosphate receptor isoform 1
NCBI Official Synonym Full Names	mannose-6-phosphate receptor, cation dependent
NCBI Official Symbol	M6PR

NCBI Official Synonym Symbols	SMPR; MPR46; CD-MPR; MPR 46; MPR-46; CD-M6PR
NCBI Protein Information	cation-dependent mannose-6-phosphate receptor
UniProt Protein Name	Cation-dependent mannose-6-phosphate receptor
UniProt Gene Name	M6PR
UniProt Synonym Gene Names	MPR46; MPRD; CD Man-6-P receptor; CD-MPR; MPR 46
UniProt Entry Name	MPRD_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/m6pr-recombinant-protein-cell-free-expression/230850>