

Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB Recombinant Protein | MAN1A2 recombinant protein

Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB

CATALOG # AAA230851	HOST Cell Free Expression
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PRODUCT SYNONYMS

Mannosyl-oligosaccharide 1; 2-alpha-mannosidase IB; MAN1A2 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	1-641aa; Full Length
Sequence	MTTPALLPLS GRRIPPLNLG PPSFPHHRAT LRLSEKFILL LILSAFITLC FGAFFFLPDS SKHKRFDLGL EDVLIPHVDA GKGAKNPGVF LIHGPDEHRH REEEERLRNK IRADHEKALE EAKEKLKRSR EEIRAEIQTE KNKVQEMKI KENKPLPPVP IPNLVGIRGG DPEDNDIREK REKIKEMMKH AWDNYRTYGW GHNELRPIAR KGHSPNIFGS SQMGATIVDA LDTLYIMGLH DEFLDGQRWI EDNLDFSVNS EVSVFEVNIR FIGGLLAAYY LSGEEIFKIK AVQLAEKLLP AFNTPTGIPW AMVNLKSGVG RNWGWASAGS SILAEFGTLH MEFIHLSYLT GDLTYKKVM HIRKLLQKMD RPNGLYPNYL NPRTGRWGQY HTSVGGGLGDS FYEYLLKAWL MSDKTDHEAR KMYDDAIEAI EKHLIKKSRG GLTFIGEWKN GHLEKKMGHL ACFAGGMFAL GADGSRADKA GHYLELGAEI ARTCHESYDR TALKGPESF KFDGAVEAVA VRQAEKYIIL RPEVIETYWY LWRFTDPRY RQWGWEAALA IEKYCRVNGG FSGVKDVYSS TPTHDDVQQS FFLAETLKYL YLLFSGDDL PLDHWVFNTE AHPLPVLHLA NTTLSGNPAV R
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 MAN1A2 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Product Categories/Family for MAN1A2 recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729913
NCBI GeneID	10905
NCBI Accession #	NP_006690.1
NCBI GenBank Nucleotide #	NM_006699.3
UniProt Accession #	O60476 ; Q9H510
Molecular Weight	73,004 Da

NCBI Official Full Name	mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
NCBI Official Synonym Full Names	mannosidase alpha class 1A member 2
NCBI Official Symbol	MAN1A2
NCBI Official Synonym Symbols	MAN1B
NCBI Protein Information	mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
UniProt Protein Name	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
UniProt Gene Name	MAN1A2
UniProt Synonym Gene Names	MAN1B; Alpha-1,2-mannosidase IB
UniProt Entry Name	MA1A2_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/man1a2-recombinant-protein-cell-free-expression/230851>