

Recombinant Human MAN2A2, His-tagged

Cat. No. MAN2A2-3377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-mannosidase 2x (MAN2A2), partial
Species	Human
Source	E.Coli/Yeast
ProteinLength	1150
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of MAN2A2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	MAN2A2 mannosidase, alpha, class 2A, member 2 [Homo sapiens]
Official Symbol	MAN2A2
Synonyms	MAN2A2; mannosidase, alpha, class 2A, member 2; alpha-mannosidase 2x; HsT19662; MANA2X; MAN IIx; alpha-mannosidase IIx; mannosidase, alpha type II-X; mannosidase, alpha-, type II, isozyme X; mannosyl-oligosaccharide 1,3-1,6-alpha-mannosidase;
Gene ID	4122
mRNA Refseq	NM_006122
Protein Refseq	NP_006113
MIM	600988
UniProt ID	P49641
Chromosome Location	15q25
Pathway	Asparagine N-linked glycosylation, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; N-Glycan biosynthesis, organism-specific biosystem; N-Glycan biosynthesis, conserved bios
Function	alpha-mannosidase activity; carbohydrate binding; mannosyl-oligosaccharide 1,3-1,6-alpha-mannosidase activity; metal ion binding; zinc ion binding;

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