Epididymis-Specific Alpha-Mannosidase (MAN2B2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Epididymis-specific alpha-mannosidase (MAN2B2), Recombinant Protein
Full Product Name	Recombinant Human Epididymis-specific alpha-mannosidase (MAN2B2) , partial
Product Gene Name	MAN2B2 recombinant protein
Product Synonym Gene Name	MAN2B2
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	107,704 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9Y2E5
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MAN2B2 recombinant protein	MBS1432712 is a recombinant protein targeting MAN2B2. Also known as Recombinant Human Epididymis-specific alpha-mannosidase (MAN2B2) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MAN2B2 recombinant protein vial(s) 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 and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAN2B2. It may not necessarily be applicable to this product.

NCBI GI #	635574586
NCBI GeneID	23324
NCBI Accession #	NP_001278967.1
UniProt Primary Accession #	Q9Y2E5
UniProt Secondary Accession #	Q66MP2; Q86T67
UniProt Related Accession #	Q9Y2E5
GenBank Nucleotide #	NM_001292038.1
NCBI Official Full Name	epididymis-specific alpha-mannosidase isoform 2

NCBI Official Synonym Full Names	mannosidase alpha class 2B member 2
NCBI Official Symbol	MAN2B2
UniProt Protein Name	Epididymis-specific alpha-mannosidase
UniProt Synonym Protein Names	Mannosidase alpha class 2B member 2
Protein Family	Epididymis-specific alpha-mannosidase
UniProt Gene Name	MAN2B2
UniProt Synonym Gene Names	KIAA0935
NCBI Protein Information	epididymis-specific alpha-mannosidase
Research Articles on MAN2B2	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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