

MANBA Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP22130b

Specification

MANBA Blocking Peptide (C-Term) - Product Information

Primary Accession

[O00462](#)**MANBA Blocking Peptide (C-Term) - Additional Information**

Gene ID 4126

Other Names

Beta-mannosidase, 3.2.1.25, Lysosomal beta A mannosidase, Mannanase, Mannase, MANBA, MANB1

Target/Specificity

The synthetic peptide sequence is selected from aa 732-745 of HUMAN MANBA

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MANBA Blocking Peptide (C-Term) - Protein Information

Name MANBA

Synonyms MANB1

Function

Exoglycosidase that cleaves the single beta-linked mannose residue from the non-reducing end of all N-linked glycoprotein oligosaccharides.

Cellular Location

Lysosome.

Tissue Location

Ubiquitous. Detected in pancreas, kidney and placenta, and at lower levels in liver, lung, brain, heart and muscle

MANBA Blocking Peptide (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

MANBA Blocking Peptide (C-Term) - Images

MANBA Blocking Peptide (C-Term) - Background

Exoglycosidase that cleaves the single beta-linked mannose residue from the non-reducing end of all N-linked glycoprotein oligosaccharides.

MANBA Blocking Peptide (C-Term) - References

Alkhayat A.H.,et al.Hum. Mol. Genet. 7:75-83(1998).

Chang H.-M.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.