

**MANBA Blocking Peptide (C-Term)**

Synthetic peptide

Catalog # BP22130b

**Specification**

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**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.