

MAN2C1 Blocking Peptide(N-term)
Synthetic peptide
Catalog # BP19732a**Specification**

MAN2C1 Blocking Peptide(N-term) - Product Information

Primary Accession [O9NTJ4](#)
Other Accession [NP_006706.2](#)

MAN2C1 Blocking Peptide(N-term) - Additional Information

Gene ID 4123

Other Names

Alpha-mannosidase 2C1, Alpha mannosidase 6A8B, Alpha-D-mannoside mannosidase,
Mannosidase alpha class 2C member 1, MAN2C1, MANA, MANA1

Target/Specificity

The synthetic peptide sequence is selected from aa 128-142 of HUMAN MAN2C1

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.

MAN2C1 Blocking Peptide(N-term) - Protein Information

Name MAN2C1

Synonyms MANA, MANA1

Function

Cleaves alpha 1,2-, alpha 1,3-, and alpha 1,6-linked mannose residues on cytoplasmatic free oligosaccharides generated by N- glycoprotein degradation pathways.

Cellular Location

Cytoplasm.

MAN2C1 Blocking Peptide(N-term) - Protocols

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

- [Blocking Peptides](#)

MAN2C1 Blocking Peptide(N-term) - Images**MAN2C1 Blocking Peptide(N-term) - Background**

MAN2C1 belongs to the glycosyl hydrolase 38 family.

MAN2C1 Blocking Peptide(N-term) - References

Xiang, Z.G., et al. Transgenic Res. 19(1):67-75(2010)
Tian, Y., et al. Cancer Sci. 99(12):2428-2434(2008)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Qu, L., et al. Cell Res. 16(7):622-631(2006)