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MAN2A2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12501c

Specification

MAN2A2 Antibody (Center) Blocking peptide - Product Information

Primary Accession P49641

MAN2A2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 4122

Other Names
Alpha-mannosidase 2x, Alpha-mannosidase IIx, Man IIx, Mannosidase alpha class 2A member 2, Mannosyl-oligosaccharide 1, 3-1, 6-alpha-mannosidase, MAN2A2, MANA2X

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.

MAN2A2 Antibody (Center) Blocking peptide - Protein Information

Name MAN2A2

Synonyms MANA2X

Function
Catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N- glycans; the final hydrolytic step in the N-glycan maturation pathway.

Cellular Location
Golgi apparatus membrane; Single- pass type II membrane protein

MAN2A2 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

MAN2A2 Antibody (Center) Blocking peptide - Images

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MAN2A2 Antibody (Center) Blocking peptide - Background

MAN2A2 catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N-glycans; the final hydrolytic step in the N-glycan maturation pathway.

MAN2A2 Antibody (Center) Blocking peptide - References

Lesch, K.P., et al. J Neural Transm 115(11):1573-1585(2008)Stelzl, U., et al. Cell 122(6):957-968(2005)Hillman, R.T., et al. Genome Biol. 5 (2), R8 (2004) :Misago, M., et al. Proc. Natl. Acad. Sci. U.S.A. 92(25):11766-11770(1995)