

GMPPB Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP22042a

Specification

GMPPB Blocking Peptide (N-Term) - Product Information

Primary Accession

[O9Y5P6](#)

Other Accession

[Q8BTZ7](#), [P0C5I2](#)**GMPPB Blocking Peptide (N-Term) - Additional Information****Gene ID** 29925**Other Names**

Mannose-1-phosphate guanyltrtransferase beta, 2.7.7.13, GDP-mannose pyrophosphorylase B, GTP-mannose-1-phosphate guanyltrtransferase beta, GMPPB

Target/Specificity

The synthetic peptide sequence is selected from aa 61-74 of HUMAN GMPPB

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.

GMPPB Blocking Peptide (N-Term) - Protein Information**Name** GMPPB ([HGNC:22932](#))**Function**

Catalyzes the formation of GDP-mannose, an essential precursor of glycan moieties of glycoproteins and glycolipids.

Cellular Location

Cytoplasm.

GMPPB Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

GMPPB Blocking Peptide (N-Term) - Images**GMPPB Blocking Peptide (N-Term) - References**

Matthijs G.,et al.Submitted (MAR-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).