

STX1B Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21700c**Specification****STX1B Blocking Peptide (Center) - Product Information**Primary Accession [P61266](#)**STX1B Blocking Peptide (Center) - Additional Information**

Gene ID 112755

Other Names

Syntaxin-1B, Syntaxin-1B1, Syntaxin-1B2, STX1B, STX1B1, STX1B2

Target/Specificity

The synthetic peptide sequence is selected from aa 170-183 of HUMAN STX1B

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.

STX1B Blocking Peptide (Center) - Protein Information

Name STX1B

Synonyms STX1B1, STX1B2

Function

Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm (By similarity).

STX1B Blocking Peptide (Center) - Background

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STX1B Blocking Peptide (Center) - ReferencesPereira S., et al. Gene 423:160-171(2008).
Fujiwara T., et al. Submitted (AUG-1994) to the EMBL/GenBank/DDBJ databases.
Gastaldi M., et al. Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases.
Martin J., et al. Nature 432:988-994(2004).
Rigbolt K.T., et al. Sci. Signal. 4:RS3-RS3(2011).

Cellular Location

[Isoform 1]: Membrane; Single-pass type IV membrane protein

STX1B Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)