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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).

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

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STX1B Blocking Peptide (Center) - Images

STX1B Blocking Peptide (Center) - Background

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STX1B Blocking Peptide (Center) - References

Pereira 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).