



AMPH Blocking Peptide (Center)

Synthetic peptide Catalog # BP21189c

Specification

AMPH Blocking Peptide (Center) - Product Information

Primary Accession <u>P49418</u>

AMPH Blocking Peptide (Center) - Additional Information

Gene ID 273

Other Names Amphiphysin, AMPH, AMPH1

Target/Specificity

The synthetic peptide sequence is selected from aa 336-350 of HUMAN AMPH

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.

AMPH Blocking Peptide (Center) - Protein Information

Name AMPH

Synonyms AMPH1

Function

May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.

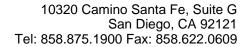
AMPH Blocking Peptide (Center) - Background

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AMPH Blocking Peptide (Center) - References

EMBL/GenBank/DDBJ databases.

David C.,et al.FEBS Lett. 351:73-79(1994). Yamamoto R.,et al.Hum. Mol. Genet. 4:265-268(1995). Floyd S.R.,et al.Mol. Med. 4:29-39(1998). Scherer S.W.,et al.Science 300:767-772(2003). Mural R.J.,et al.Submitted (JUL-2005) to the





Cellular Location

Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Peripheral membrane protein; Cytoplasmic side Cytoplasm, cytoskeleton

Tissue LocationNeurons, certain endocrine cell types and spermatocytes

AMPH Blocking Peptide (Center) - Protocols

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

• Blocking Peptides