

MTCH1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20405c**Specification**

MTCH1 Blocking Peptide (Center) - Product Information

Primary Accession [O9NZJ7](#)
Other Accession [O791T5](#)

MTCH1 Blocking Peptide (Center) - Additional Information

Gene ID 23787

Other Names

Mitochondrial carrier homolog 1, Presenilin-associated protein, MTCH1, PSAP

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.

MTCH1 Blocking Peptide (Center) - Protein Information

Name MTCH1 {ECO:0000303|PubMed:36264797, ECO:0000312|HGNC:HGNC:17586}

Function

Protein insertase that mediates insertion of transmembrane proteins into the mitochondrial outer membrane (PubMed:36264797). Catalyzes insertion of proteins with alpha-helical transmembrane regions, such as signal-anchored, tail-anchored and multi-pass membrane proteins (By similarity). Does not mediate insertion of beta-barrel transmembrane proteins (By similarity). May play a role in apoptosis (PubMed:12377771).

Cellular Location

Mitochondrion outer membrane; Multi-pass membrane protein

Tissue Location

Widely expressed with a predominant expression in brain.

MTCH1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

MTCH1 Blocking Peptide (Center) - Images

MTCH1 Blocking Peptide (Center) - Background

Potential mitochondrial transporter. May play a role in apoptosis.