

C3orf31 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP5394c

Specification

C3orf31 Blocking Peptide (Center) - Product Information

Primary Accession

[O96BW9](#)

Other Accession

[NP_620162.1](#)**C3orf31 Blocking Peptide (Center) - Additional Information**

Gene ID 132001

Other Names

Phosphatidate cytidyltransferase, mitochondrial, CDP-diacylglycerol synthase, CDP-DAG synthase, Mitochondrial translocator assembly and maintenance protein 41 homolog, TAM41, TAMM41, C3orf31

Target/Specificity

The synthetic peptide sequence is selected from aa 195-208 of HUMAN TAMM41

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.

C3orf31 Blocking Peptide (Center) - Protein Information

Name TAMM41

Synonyms C3orf31

Function

Catalyzes the conversion of phosphatidic acid (PA) to CDP- diacylglycerol (CDP-DAG), an essential intermediate in the synthesis of phosphatidylglycerol, cardiolipin and phosphatidylinositol.

Cellular Location

Mitochondrion inner membrane {ECO:0000250|UniProtKB:D3ZKT0}; Peripheral membrane protein {ECO:0000250|UniProtKB:D3ZKT0}; Matrix side {ECO:0000250|UniProtKB:P53230}

C3orf31 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

C3orf31 Blocking Peptide (Center) - Images

C3orf31 Blocking Peptide (Center) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :