

NDUFA12 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20818a**Specification**

NDUFA12 Blocking Peptide (N-term) - Product InformationPrimary Accession [Q9UI09](#)**NDUFA12 Blocking Peptide (N-term) - Additional Information****Gene ID** 55967**Other Names**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12, 13 kDa
differentiation-associated protein, Complex I-B172, CI-B172, CIB172, NADH-ubiquinone
oxidoreductase subunit B172, NDUFA12, DAP13

Target/Specificity

The synthetic peptide sequence is selected from aa 34-48 of HUMAN NDUFA12

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.

NDUFA12 Blocking Peptide (N-term) - Protein Information**Name** NDUFA12**Synonyms** DAP13**Function**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Cellular Location

Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

NDUFA12 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

NDUFA12 Blocking Peptide (N-term) - Images

NDUFA12 Blocking Peptide (N-term) - Background

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NDUFA12 Blocking Peptide (N-term) - References

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Hu R.-M.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Scherer S.E.,et al.Nature 440:346-351(2006).
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