

**NDUFB3 Blocking Peptide (N-Term)**  
**Synthetic peptide**  
**Catalog # BP21777a****Specification**

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**NDUFB3 Blocking Peptide (N-Term) - Product Information**Primary Accession [O43676](#)**NDUFB3 Blocking Peptide (N-Term) - Additional Information****Gene ID** 4709**Other Names**NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3, Complex I-B12, CI-B12,  
NADH-ubiquinone oxidoreductase B12 subunit, NDUFB3**Target/Specificity**

The synthetic peptide sequence is selected from aa 13-45 of HUMAN NDUFB3

**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.

**NDUFB3 Blocking Peptide (N-Term) - Protein Information****Name** NDUFB3**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; Single-pass membrane protein; Matrix side

**NDUFB3 Blocking Peptide (N-Term) - Protocols**

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

- [Blocking Peptides](#)

#### **NDUFB3 Blocking Peptide (N-Term) - Images**

#### **NDUFB3 Blocking Peptide (N-Term) - Background**

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#### **NDUFB3 Blocking Peptide (N-Term) - References**

Ton C.,et al.Biochem. Biophys. Res. Commun. 241:589-594(1997).  
Loeffen J.L.C.M.,et al.Biochem. Biophys. Res. Commun. 253:415-422(1998).  
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