

**NDUFB9 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21707c****Specification**

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**NDUFB9 Blocking Peptide (Center) - Product Information**Primary Accession [Q9Y6M9](#)**NDUFB9 Blocking Peptide (Center) - Additional Information****Gene ID** 4715**Other Names**

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9, Complex I-B22, CI-B22, LYR motif-containing protein 3, NADH-ubiquinone oxidoreductase B22 subunit, NDUFB9, LYRM3, UQOR22

**Target/Specificity**

The synthetic peptide sequence is selected from aa 117-131 of HUMAN NDUFB9

**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.

**NDUFB9 Blocking Peptide (Center) - Protein Information****Name** NDUFB9**Synonyms** LYRM3, UQOR22**Function**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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

**NDUFB9 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

#### **NDUFB9 Blocking Peptide (Center) - Images**

#### **NDUFB9 Blocking Peptide (Center) - Background**

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#### **NDUFB9 Blocking Peptide (Center) - References**

Triepels R.,et al.Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.  
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Ye Z.,et al.Biochem. Biophys. Res. Commun. 275:223-227(2000).  
Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).