

NDUFS6 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21781c**Specification**

NDUFS6 Blocking Peptide (Center) - Product InformationPrimary Accession [O75380](#)**NDUFS6 Blocking Peptide (Center) - Additional Information****Gene ID** 4726**Other Names**

NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial, Complex I-13kD-A, CI-13kD-A, NADH-ubiquinone oxidoreductase 13 kDa-A subunit, NDUFS6

Target/Specificity

The synthetic peptide sequence is selected from aa 52-65 of HUMAN NDUFS6

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.

NDUFS6 Blocking Peptide (Center) - Protein Information**Name** NDUFS6**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

NDUFS6 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

NDUFS6 Blocking Peptide (Center) - Images

NDUFS6 Blocking Peptide (Center) - Background

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NDUFS6 Blocking Peptide (Center) - References

Loeffen J.,et al.Biochem. Biophys. Res. Commun. 247:751-758(1998).
Murray J.,et al.J. Biol. Chem. 278:13619-13622(2003).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).