

NDUFC2 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20601a**Specification**

NDUFC2 Blocking Peptide (N-term) - Product Information

Primary Accession [O95298](#)
Other Accession [E9PQ53](#)

NDUFC2 Blocking Peptide (N-term) - Additional Information

Gene ID 4718

Other Names

NADH dehydrogenase [ubiquinone] 1 subunit C2, Complex I-B145b, CI-B145b, Human lung cancer oncogene 1 protein, HLC-1, NADH-ubiquinone oxidoreductase subunit B145b, NDUFC2

Target/Specificity

The synthetic peptide sequence is selected from aa 5-19 of HUMAN NDUFC2

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.

NDUFC2 Blocking Peptide (N-term) - Protein Information

Name NDUFC2 ([HGNC:7706](#))

Function

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis but required for the complex assembly. 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

NDUFC2 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

NDUFC2 Blocking Peptide (N-term) - Images

NDUFC2 Blocking Peptide (N-term) - Background

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NDUFC2 Blocking Peptide (N-term) - References

Loeffen J.L.C.M.,et al.Biochem. Biophys. Res. Commun. 253:415-422(1998).
Dai F.Y.,et al.Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.
Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Kim J.W.,et al.Submitted (APR-2001) to the EMBL/GenBank/DDBJ databases.