

NDUFV3 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20688c

Specification

NDUFV3 Blocking Peptide (C-term) - Product Information

Primary Accession

[P56181](#)

Other Accession

[P25712](#)**NDUFV3 Blocking Peptide (C-term) - Additional Information**

Gene ID 4731

Other Names

NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial, Complex I-9kD, CI-9kD,
NADH-ubiquinone oxidoreductase 9 kDa subunit, Renal carcinoma antigen NY-REN-4, NDUFV3

Target/Specificity

The synthetic peptide sequence is selected from aa 94-108 of HUMAN NDUFV3

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.

NDUFV3 Blocking Peptide (C-term) - Protein Information

Name NDUFV3

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. May be the terminally assembled subunit of Complex I.

Cellular Location

Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

NDUFV3 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

NDUFV3 Blocking Peptide (C-term) - Images**NDUFV3 Blocking Peptide (C-term) - Background**

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NDUFV3 Blocking Peptide (C-term) - References

de Coo R.F.M.,et al.Genomics 45:434-437(1997).
Berry A.,et al.Genomics 68:22-29(2000).
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hattori M.,et al.Nature 405:311-319(2000).