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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

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.

NDUFV3 Blocking Peptide (C-term) - References

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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).
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