

Recombinant Full Length Human NDUF A9 Protein

Cat. No. NDUF A9-334HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NDUF A9 with N terminal proprietary tag, 69.5kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	377 amino acids
Description	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12.
Form	Liquid
Molecular Mass	69.500kDa inclusive of tags
AA Sequence	MAAAAQSRVVRVLSMSRSAITAIATSVCHGPPCRQLHHAL MPHGKGGRSSVSGIVA TVFGATGFLGRYVNVNHLGRMG SQV IIPYRC DKYDIMHLRPMGDLGQLLFLEWDARD KDSIRRVV QHSNVVINLIGRDWETKNFDFEDVFVKIPQAIAQLSKEAG VEKFIHVSHL NANIKSSSRYL RNKAVGEKVVRDAFPEAII VKPSDIFGREDRFLNSFASMHRFGPIPL GSLGWKTVKQP V YVVDVSKGIVNAVKD
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [NDUFA9 NADH dehydrogenase \(ubiquinone\) 1 alpha subcomplex, 9, 39kDa \[Homo sapiens \]](#)

Official Symbol [NDUFA9](#)

Synonyms NDUFA9; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9 (39kD) , NDUFS2L; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial; CI 39k; complex I 39kDa subunit; SDR

Gene ID [4704](#)

mRNA Refseq [NM_005002](#)

Protein Refseq [NP_004993](#)

MIM [603834](#)

UniProt ID [Q16795](#)

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