

Recombinant Mouse Ndufb9 Protein, Myc/DDK-tagged

Cat. No. Ndufb9-4342M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NADH:ubiquinone oxidoreductase subunit B9 (Ndufb9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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.
Molecular Mass	22 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ndufb9 NADH:ubiquinone oxidoreductase subunit B9 [Mus musculus (house mouse)]
Official Symbol	Ndufb9
Synonyms	NDUFB9; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; CI-B22; complex I-B22; NADH-ubiquinone oxidoreductase B22 subunit; 1190008J14Rik
Gene ID	66218
mRNA Refseq	NM_023172
Protein Refseq	NP_075661
UniProt ID	Q9CQJ8

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