

Recombinant Mouse Ndufaf2 Protein, Myc/DDK-tagged

Cat. No. Ndufaf2-4336M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NADH:ubiquinone oxidoreductase complex assembly factor 2 (Ndufaf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a molecular chaperone for mitochondrial complex I 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.
Molecular Mass	19.6 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	Ndufaf2 NADH:ubiquinone oxidoreductase complex assembly factor 2 [Mus musculus (house mouse)]
Official Symbol	Ndufaf2
Synonyms	NDUFAF2; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 2; mimitin, mitochondrial; MMTN; NDUFA12-like protein; Myc-induced mitochondria protein; myc-induced mitochondrial protein; C86051; mimitin; Ndufa12l; 1810058I14Rik
Gene ID	75597
mRNA Refseq	NM_001127346
Protein Refseq	NP_001120818
UniProt ID	Q59J78

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