

Recombinant Mouse Ndufab1 Protein, Myc/DDK-tagged

Cat. No. Ndufab1-4334M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NADH:ubiquinone oxidoreductase subunit AB1 (Ndufab1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Carrier of the growing fatty acid chain in fatty acid biosynthesis. Accessory and non-catalytic subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain.
Molecular Mass	17.8 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	Ndufab1 NADH:ubiquinone oxidoreductase subunit AB1 [Mus musculus (house mouse)]
Official Symbol	Ndufab1
Synonyms	NDUFAB1; NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1; acyl carrier protein, mitochondrial; NADH-ubiquinone oxidoreductase 9.6 kDa subunit; ACP; 8kDa; SDAP; CI-SDAP; 2210401F17Rik; 2310039H15Rik; 2610003B19Rik; 9130423F15Rik
Gene ID	70316
mRNA Refseq	NM_028177
Protein Refseq	NP_082453
UniProt ID	Q9CR21

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