

Recombinant Human NDUFAB1 Protein, Myc/DDK-tagged

Cat. No. NDUFAB1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa (NDUFAB1) with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
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	17.2 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.
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 [Homo sapiens (human)]

Official Symbol NDUFAB1

Synonyms NDUFAB1; NADH:ubiquinone oxidoreductase subunit AB1; ACP; ACP1; SDAP; FASN2A; acyl carrier protein, mitochondrial; CI-SDAP; NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa; NADH-ubiquinone oxidoreductase 9.6 kDa subunit; NADH:ubiquinone oxidoreductase SDAP subunit; complex I SDAP subunit; mitochondrial acyl carrier protein

Gene ID 4706

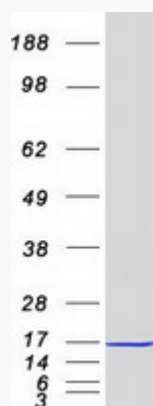
mRNA Refseq NM_005003

Protein Refseq NP_004994

MIM 603836

UniProt ID O14561

SDS-PAGE



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Coomassie blue staining of purified NDUFAB1 protein. The protein was produced from HEK293T cells transfected with NDUFAB1 cDNA clone using MegaTran 2.0.

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