Recombinant Human NDUFAF2 Protein, MYC/DDK-tagged

Cat. No. NDUFAF2-517H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NDUFAF2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	19.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NADH:ubiquinone oxidoreductase complex assembly factor 2[Homo sapiens]

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Official Symbol	NDUFAF2
Synonyms	B17.2L; mimitin; MMTN; NDUFA12L
Gene ID	91942
mRNA Refseq	NM_174889.4
Protein Refseq	NP_777549.1
MIM	609653
UniProt ID	Q8N183

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