Recombinant Human NDUFAF7 Protein, MYC/DDK-tagged

Cat. No. NDUFAF7-516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NDUFAF7 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an assembly factor protein which helps in the assembly and stabilization of Complex I, a large multi-subunit enzyme in the mitochondrial respiratory chain. Complex I is involved in several physiological activities in the cell, including metabolite transport and ATP synthesis. The encoded protein is a methyltransferase which methylates Arg85 of a subunit of Complex I in the early stages of its assembly. A pseudogene related to this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	49.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	NADH:ubiquinone oxidoreductase complex assembly factor 7[Homo sapiens]
Official Symbol	NDUFAF7
Synonyms	C2orf56; MidA; PRO1853
Gene ID	55471
mRNA Refseq	NM_001083946.1
Protein Refseq	NP_001077415.1
UniProt ID	Q7L592

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