Recombinant Mouse Ndufaf7 Protein, Myc/DDK-tagged

Cat. No. Ndufaf7-1408M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 2410091C18 gene (cDNA clone MGC:117993 IMAGE:4220568), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). Acts by mediating symmetric dimethylation of 'Arg-118' of NDUFS2 after it assembles into the complex I, stabilizing the early intermediate complex.
Molecular Mass	42.5 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	Ndufaf7 NADH:ubiquinone oxidoreductase complex assembly factor 7 [Mus musculus (house mouse)]
Official Symbol	Ndufaf7
Synonyms	Ndufaf7; NADH:ubiquinone oxidoreductase complex assembly factor 7; PRO1853; AL033374; 2410091C18Rik; protein arginine methyltransferase NDUFAF7, mitochondrial; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex assembly factor 7; NADH dehydrogenase [ubiquinone] complex I, assembly factor 7; protein midA homolog, mitochondrial; EC 2.1.1.320
Gene ID	73694
mRNA Refseq	NM_028611
Protein Refseq	NP_082887
UniProt ID	Q9CWG8

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