Recombinant Human NDUFV2, His-tagged

Cat. No. NDUFV2-1244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFV2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-249aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NDUFV2 NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa [Homo sapiens]
Official Symbol	NDUFV2
Synonyms	NDUFV2; NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa; NADH dehydrogenase (ubiquinone) flavoprotein 2 (24kD); NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial; CI 24k; complex I 24kDa subunit; NADH dehydrogenase [ubiquinone] flavoprotein 2; mitochondrial; NADH-ubiquinone

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	oxidoreductase 24 kDa subunit; NADH-ubiquinone oxidoreductase flavoprotein 2; complex I, mitochondrial respitory chain, 24 kD subunit; NADH dehydrogenase ubiquinone flavoprotein 2, mitochondrial; nuclear-encoded mitochondrial NADH-ubiquinone reductase 24Kd subunit; CI-24k;
Gene ID	4729
mRNA Refseq	NM_021074
Protein Refseq	NP_066552
MIM	600532
UniProt ID	P19404
Chromosome Location	18p11.22
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	2 iron, 2 sulfur cluster binding; NAD binding; NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity; electron carrier activity; metal ion binding; oxidoreductase activity;

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