

Recombinant Human NDUFA9, GST-tagged

Cat. No. NDUFA9-1227H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFA9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-273aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NDUFA9 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa [Homo sapiens]
Official Symbol	NDUFA9
Synonyms	NDUFA9; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9 (39kD) , NDUFS2L; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial; CI 39k;

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	complex I 39kDa subunit; SDR22E1; short chain dehydrogenase/reductase family 22E; member 1; CI-39kD; NADH-ubiquinone oxidoreductase 39 kDa subunit; short chain dehydrogenase/reductase family 22E, member 1; NADH dehydrogenase (ubiquinone) Fe-S protein 2-like (NADH-coenzyme Q reductase); CC6; CI39k; CI-39k; NDUFS2L; MGC111043;
Gene ID	4704
mRNA Refseq	NM_005002
Protein Refseq	NP_004993
MIM	603834
UniProt ID	Q16795
Chromosome Location	12p13.3
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	NADH dehydrogenase (ubiquinone) activity; NADH dehydrogenase activity; NADH dehydrogenase activity; catalytic activity; coenzyme binding; nucleotide binding;