# Recombinant Human NDUFA9, GST-tagged

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

## SPECIFICATION

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| **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℃. Avoid repeated freezing and thawing cycles. |
| **Storage Buffer** | 1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100,15%glycerol. |

## GENE INFORMATION

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| **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; |

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