# Recombinant Human NDUFS5, His-tagged

**Cat. No.** NDUFS5-1241H **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | Recombinant Human NDUFS5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-106aa |
| **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** | NDUFS5 NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase) [ Homo sapiens ] |
| **Official Symbol** | NDUFS5 |
| **Synonyms** | NDUFS5; NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase); NADH dehydrogenase (ubiquinone) Fe S protein 5 (15kD) (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| | protein 5; CI 15k; complex I 51kDa subunit; NADH dehydrogenase [ubiquinone] iron sulfur protein 5; CI-15 kDa; complex I-15 kDa; NADH:ubiquinone oxidoreductase 15 kDa IP subunit; CI15K; CI-15k; |
| **Gene ID** | 4725 |
| **mRNA Refseq** | NM_001184979 |
| **Protein Refseq** | NP_001171908 |
| **MIM** | 603847 |
| **UniProt ID** | O43920 |
| **Chromosome Location** | 1p34.2-p33 |
| **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; |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA