Recombinant Human NDUFV3, GST-tagged

Cat. No. NDUFV3-1245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFV3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-108aa
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

Gene Name	NDUFV3 NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa [Homo sapiens]
Official Symbol	NDUFV3
Synonyms	NDUFV3; NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa; NADH dehydrogenase (ubiquinone) flavoprotein 3 (10kD); NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial; CI 10k; complex I 10kDa subunit; complex I-9kD; renal carcinoma antigen NY-REN-4; NADH-ubiquinone oxidoreductase 9 kD

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

	subunit; NADH-ubiquinone oxidoreductase 9 kDa subunit; mitochondrial NADH oxidoreductase-like protein; NADH-ubiquinone oxidoreductase flavoprotein 3, 10kD; complex I, mitochondrial respiratory chain, 10-kD subunit; CI-10k; CI-9KD;
Gene ID	4731
mRNA Refseq	NM_001001503
Protein Refseq	NP_001001503
MIM	602184
UniProt ID	P56181
Chromosome Location	21q22.3
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; FOXA1 transcription factor network, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	NADH dehydrogenase (ubiquinone) activity;

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