Recombinant Human NDUFS2 protein, His-tagged

Cat. No. NDUFS2-2717H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUFS2 protein(119 - 464 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	119 - 464 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ɡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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

Gene Name	NDUFS2 NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase) [Homo sapiens]
Official Symbol	NDUFS2
Synonyms	NDUFS2; NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase); NADH dehydrogenase (ubiquinone) Fe S protein 2 (49kD) (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial; CI 49; complex I 49kDa subunit; NADH dehydrogenase [ubiquinone] iron sulfur protein 2; mitochondrial; CI-49kD; complex I-49kD; NADH-ubiquinone oxidoreductase 49 kDa subunit; NADH-ubiquinone oxidoreductase NDUFS2 subunit; complex 1, mitochondrial respiratory chain, 49-KD subunit; CI-49;
Gene ID	4720
mRNA Refseq	NM_001166159
Protein Refseq	NP_001159631
MIM	602985
UniProt ID	O75306

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