

# Human NDUFA4 Recombinant Protein



RPPB2004

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## Product Information    Protein Information

**Product SKU:**

RPPB2004

**Accession:**

O00483

**Host:**

E.coli.

**Protein description:**

NDUFA4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 104 amino acids (1-81 a.a) and having a molecular mass of 11.8kDa. NDUFA4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

NDUFA4, Mitochondrial Complex Associated, NADH-Ubiquinone Oxidoreductase MLRQ Subunit, NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 4, 9kDa, Complex I 9kDa Subunit, Complex I-MLRQ, CI-MLRQ, NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 4 (9kD, MLRQ), NADH Dehydrogenase [Ubiquinone] 1 Alpha Subcomplex Subunit 4, CI-9k, MLRQ, Cytochrome c oxidase subunit NDUFA4.

**Formulation:**

NDUFA4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 80% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMLRQIIG QAKKHPSLIP LFFIGTGAT GATLYLLRLA LFNPDVCWDR NNPEPWNKLG PNDQYKFYSV NVDYSKLLKE RPDF.