

# Human NDUFAF1 Recombinant Protein



RPPB2006

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## Product Information    Protein Information

**Product SKU:**

RPPB2006

**Accession:**

Q9Y375

**Host:**

Escherichia Coli.

**Protein description:**

NDUFAF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 326 amino acids (25-327) and having a molecular mass of 37kDa. NDUFAF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Complex I intermediate-associated protein 30, mitochondrial, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 1, NDUFAF1, CIA30, CGI-65, CGI65.

**Formulation:**

The NDUFAF1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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 MGSYPFLGIR FAEYSSSLQK PVASPGKASS QRKTEGDLQG DHQKEVALDI  
TSSEKPDVDS FDKAIRDEAI YHFRLLKDEI VDHWRGPEGH PLHEVLLEQA KVVWQFRGKE DLDKWTVTSD  
KTIGGRSEVF LKMGKNNQSA LLYGTLSEEA PQDGESTRSG YCAMISRIPR GAFERKMSYD WSQFNTLYLR  
VRGDGRPWMV NIKEDTDFEQ RTNQMYSYFM FTRGGPYWQE VKIPFSKFFF SNRGRIRDVQ HELPLDKISS  
IGFTLADKVD GPFLEIDFI GVFTDPAHTE EFAYENSPEL NPRLFK.