

Human NDUFS3 Recombinant Protein



RPPB2012

Product Information Protein Information

Product SKU:

RPPB2012

Accession:

O75489

Host:

Escherichia Coli.

Protein description:

Recombinant Human NDUFS3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 249 amino acids (37-264 a.a.) and having a molecular mass of 28.7 kDa. NDUFS3 is fused to a 21 amino acid His Tag at N-terminus and purified by conventional chromatography techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CI-30, NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondria, Complex I-30kD, CI-30kD, NADH-ubiquinone oxidoreductase 30 kDa subunit.

Formulation:

The NDUFS3 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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 MESAGADTRP TVRPRNDVAH KQLSAFGEYV AEILPKYVQQ VQVSCFNELE
VCIHPDGVIP VLTFLRDHTN AQFKSLVDLT AVDVPTRQNR FEIVYNLLSL RFNSRIRVKT YDELTPIES
AVSVFKAANW YEREIWD MFG VFFANHPDLR RILTDYGFEG HPRKDFPLS GYVELRYDDE VKRVVAEPVE
LAQEFRKFDL NSPWAEFPVY RQPPESLKLE AGDKKPKDAK