

Human NDUFS5 Recombinant Protein



RPPB2014

Product Information Protein Information

Product SKU:

RPPB2014

Accession:

O43920

Host:

Escherichia Coli.

Protein description:

NDUFS5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 129 amino acids (1-106a.a) and having a molecular mass of 14.9kDa. NDUFS5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CI-15k, CI15K, NADH dehydrogenase [ubiquinone] iron-sulfur protein 5, Complex I-15 kDa, NADH-ubiquinone oxidoreductase 15 kDa subunit, CI-15 kDa, NDUFS5.

Formulation:

The NDUFS5 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85% 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 SSSLVPRGSH MGSMPFLDIQ KRFLNIDRW LTIQSGEQPY KMAGRCHAFE KEWIECAHGI
GYTRAEKECK IEYDDFVECL LRQKTMRRAG TIRKQRDKLI KEGKYTPPPH HIGKGEPRP.