

Human ATP5H Recombinant Protein



RPPB2824

Product Information Protein Information

Product SKU:

RPPB2824

Accession:

O75947

Host:

Escherichia Coli.

Protein description:

ATP5H Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 184 amino acids (1-161) and having a molecular mass of 20.9kDa. ATP5H is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

ATP Synthase H⁺ Transporting, Mitochondrial Fo Complex Subunit D, ATP Synthase D Chain Mitochondrial, ATP Synthase H⁺ Transporting Mitochondrial F1F0 Subunit D, ATPase Subunit D, My032 Protein, ATPQ.

Formulation:

The ATP5H solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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 SGLVPRGSH MGSMAGRKLA LKTIDWVAFA EIIPQNQKAI ASSLKSWNET LTSRLAALPE
NPPAIDWAYY KANVAKAGLV DDFEKKFNAL KVPVPEDKYT AQVDAEEKED VKSCAEWVSL SKARIVEYEK
EMKMKNLIP FDQMTIEDLN EAFPETKLDK KKYPYWPHQP IENL