

Human ATPIF1 Recombinant Protein



RPPB5846

Product Information Protein Information

Product SKU:

RPPB5846

Accession:

Q9UII2

Host:

Escherichia Coli.

Protein description:

ATP1F1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 106 amino acids (26-106 a.a) and having a molecular mass of 12.2kDa.ATP1F1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ATPase inhibitor mitochondrial, Inhibitor of F(1)F(o)-ATPase, IF(1), IF1, ATP1F1, ATP1, IP, ATPIP.

Formulation:

ATP1F1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 95.0% 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 MGSHEMGSDQS ENVDRGAGSI REAGGAFGKR EQAEERYFR AQSREQLAAL
KKHHEEEIVH HKKEIERLQK EIERHKQKIK MLKHDD.