

# Human ATP5F1 Recombinant Protein



RPPB2825

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## Product Information    Protein Information

**Product SKU:**

RPPB2825

**Accession:**

P24539

**Host:**

Escherichia Coli.

**Protein description:**

ATP5F1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 197 amino acids (83-256) and having a molecular mass of 22.6 kDa. ATP5F1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

ATP Synthase Proton-Transporting Mitochondrial F(0) Complex Subunit B1, ATP Synthase H+ Transporting, Mitochondrial Fo Complex Subunit B Isoform 1, ATPase Subunit B, ATP Synthase B Chain Mitochondrial, Cell Proliferation-Inducing Protein 47, PIG47.

**Formulation:**

The ATP5F1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 80% 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 SSGLVPRGSH MGSLILYALS KEIYVISAET FTALSVLGVM VYGIKKYGPV VADFADKLNE  
QKLAQLEEK QASIQHIQNA IDTEKSQQAL VQKRHYLFDV QRNNIAMALE VTYRERLYRV YKEVKNRLDY  
HISVQNMRRR KEQEHMINWV EKHVVQSIST QKEKETIACI IADLKLLAKK AQAQPVM