

# Human ATP5D Recombinant Protein



RPPB1427

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## Product Information    Protein Information

**Product SKU:**

RPPB1427

**Accession:**

P30049

**Host:**

Escherichia Coli.

**Protein description:**

ATP5D produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (23-168 a.a.) and having a molecular mass of 17.3kDa. ATP5D is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

ATP synthase subunit delta mitochondrial, F-ATPase delta subunit, ATP5D.

**Formulation:**

ATP5D protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 0.1M NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

ATP5D Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MAEAAAAPAA ASGPNQMSFT FASPTQVFFN GANVRQVDVP TLTGAFGILA  
AHVPTLQVLR PGLVVVHAED GTTSKYFVSS GSIAVNADSS VQLLAEEAVT LDMLDLGAAK ANLEKAQAE  
VGTADEATRA EIQUIRIEANE ALVKALE.