

# Human ATP5C1 Recombinant Protein



RPPB2823

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## Product Information    Protein Information

**Product SKU:**

RPPB2823

**Accession:**

P36542

**Host:**

Escherichia Coli.

**Protein description:**

ATP5C1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (26-298 a.a.) and having a molecular mass of 32.6kDa. ATP5C1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

ESE3, ESE3B, ESEJ, F-ATPase gamma subunit, ATP5C1, ATP5CL1, ATP5C, ATP synthase subunit gamma, mitochondrial.

**Formulation:**

ATP5C1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90.0% 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 MGSATLKDIT RRLKSIKNIQ KITKSMKMVA AAKYARAERE LKPARIYGLG  
SLALYEKADI KGPEDKKKHL LIGVSSDRGL CGAIHSSIAK QMKSEVATLT AAGKEVMLVG IGDKIRGILY  
RTHSDQFLVA FKEVGRKPPT FGDASVIALE LLNSGYEFDE GSIIFNKFRS VISYKTEKP IFSLNTVASA  
DSMSIYDDID ADVLQNYQEY NLANIIYYSL KESTTSEQSA RMTAMDNASK NASEMIDKLT LTFNRTRQAV  
ITKELIEIIS GAAALD.