

Recombinant Human ATP5J2 Full Length Transmembrane protein, His-tagged

Cat. No. ATP5J2-1298H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP5J2 protein(P56134)(1-94aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-94aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	12.4 kDa
AA Sequence	MASVGEC PAPVPVKDKKLLLEVKLGELPSWILMRDFSPSGIFGAFQRGYYRYYNKYIN VKKGSISGITMVLACYVLFSYSFSYKHLKHERLRKYH
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [ATP5J2 ATP synthase, H⁺ transporting, mitochondrial Fo complex, subunit F2 \[Homo sapiens \]](#)

Official Symbol [ATP5J2](#)

Synonyms ATP5J2; ATP synthase, H⁺ transporting, mitochondrial Fo complex, subunit F2; ATP synthase, H⁺ transporting, mitochondrial F0 complex, subunit f, isoform 2 , ATP synthase, H⁺ transporting, mitochondrial F0 complex, subunit F2; ATP synthase subunit f, mitochondrial; ATP synthase f chain; mitochondrial; ATP5JL; F1Fo ATP synthase complex Fo membrane domain f subunit; F1Fo ATPase; F1Fo ATPase synthase f subunit; F1F0-type ATPase subunit f; F1Fo-ATPase synthase f subunit; ATP synthase f chain, mitochondrial; F1Fo-ATP synthase complex Fo membrane domain f subunit; ATP synthase, H⁺ transporting, mitochondrial F0 complex, subunit f, isoform 2;

Gene ID [9551](#)

mRNA Refseq [NM_001003713](#)

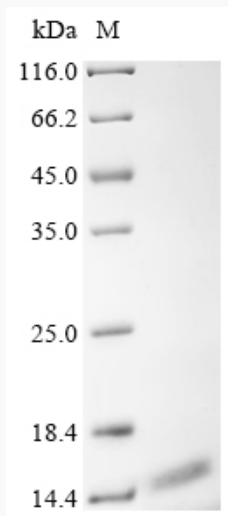
Protein Refseq [NP_001003713](#)

UniProt ID [P56134](#)

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SDS-PAGE

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