

# Recombinant Human ATP5J2 Full Length Transmembrane protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ATP5J2 protein(P56134)(1-94aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-94aa
<b>Form</b>	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.
<b>Molecular Mass</b>	12.4 kDa
<b>AA Sequence</b>	MASVGEC PAPVPVKDKKLLLEVKLGELPSWILMRDFSPSGIFGAFQRGYYRYYNKYIN VKKGSISGITMVLACYVLFSSYSFSYKHLKHERLRKYH
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**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<sup>+</sup> transporting, mitochondrial Fo complex, subunit F2 [ Homo sapiens ]

**Official Symbol**

ATP5J2

**Synonyms**

ATP5J2; ATP synthase, H<sup>+</sup> transporting, mitochondrial Fo complex, subunit F2; ATP synthase, H<sup>+</sup> transporting, mitochondrial F0 complex, subunit f, isoform 2 , ATP synthase, H<sup>+</sup> 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<sup>+</sup> transporting, mitochondrial F0 complex, subunit f, isoform 2;

**Gene ID**

9551

**mRNA Refseq**

NM\_001003713

**Protein Refseq**

NP\_001003713

**UniProt ID**

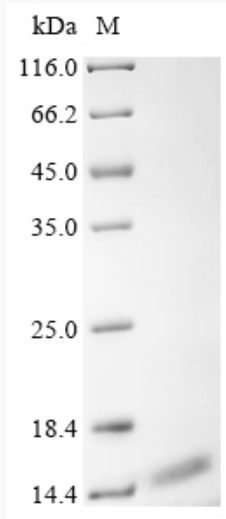
P56134

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**SDS-PAGE**



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