

## Recombinant Human ATPAF1 protein, His-tagged

**Cat. No.** ATPAF1-3625H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ATPAF1 protein(25-328 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 25-328 aa                                                                                                                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.                                                                                                  |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                                                                                           |
| <b>AA Sequence</b>      | GLCAVRSRALGLGLVSPAQLRVFPVRPGSGRPEGGADGSGVGAEAEELQANPFYDR<br>YRDKIQLLRSDPAAFESRLEKRSEFRKQPVGHSRQGDFIGKVEQKTDALGKQSVN<br>RGFTKDKTLSSIFNIEMVKEKTAEEIKQIWQQYFAAKDTVYAVIPAEEKFDLIWNRAQS<br>CPTFLCALPRREGYEFFVGQWTGTTELHFTALINIQTARGEAAASQLILYHYPELKEEKG<br>IVLMTAEMDSTFLNVAEAQCIANQVQLFYATDRKETYGLVETFNLRPNEFKYMSVIAE<br>LEQSGLGAELEKCAQNQNKT |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                                                                                 |

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## GENE INFORMATION

**Official Symbol** [ATPAF1](#)

**Synonyms**

ATPAF1; ATP synthase mitochondrial F1 complex assembly factor 1; ATP11; Atp11p; FLJ22351; homolog of yeast ATP11; ATP11p; FLJ55378; FLJ60653; MGC88060;

**Gene ID** [64756](#)

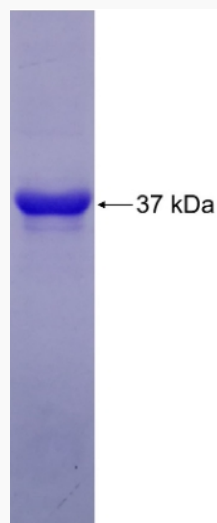
**mRNA Refseq** [NM\\_001042546](#)

**Protein Refseq** [NP\\_001036011](#)

**MIM** [608917](#)

**UniProt ID** [Q5TC12](#)

**SDS-PAGE**



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