

Recombinant Human ATPAF1 protein, GST-tagged

Cat. No. ATPAF1-1020H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATPAF1 full-length ORF (BAB15316.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an assembly factor for the F(1) component of the mitochondrial ATP synthase. This protein binds specifically to the F1 beta subunit and is thought to prevent this subunit from forming nonproductive homooligomers during enzyme assembly. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Aug 2011]
Molecular Mass	62.8 kDa
AA Sequence	MAAVVVAAAGGAGPAVLQVAGLYRGLCAVRSRALGLGLVSPAQLRVFPVRPGSGR PEGGADGSGVGAEAEELQANPFYDRYRDKIQLLRSDPAAFESRLEKRSEFRKQPVG HSRQGDFIKCVEQKTDALGKQSVNRGFTKDKTLSSIFNIEMVKEKTAEEIKQIWQQYF AAKDTVYAVIPAEEKFDLIWNRAQSCPTFLCALPRREGYEFFVGQWTGTELHFTALINI QTRGEAAASQLILYHYPELKEEKGIVLMTAEMDSTFLNVAEAQCIANQVQLFYATDR KETYGLVETFNLRPNFEFKYMSVIAELEQSGLGAEKCAQNQNKT
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

 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

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ATPAF1 ATP synthase mitochondrial F1 complex assembly factor 1 [Homo sapiens]
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

 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