

Recombinant Human ATPAF1, GST-tagged

Cat. No. ATPAF1-10058H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATPAF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	25-328a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

 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

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
Chromosome Location	1p33-p32.3
Function	protein binding;

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