

Recombinant Full Length Human ATPIF1 Protein, GST-tagged

Cat. No. ATPIF1-1508HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATPIF1 full-length ORF (AAH09677, 1 a.a. - 106 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	106 amino acids
Description	This gene encodes a mitochondrial ATPase inhibitor. Alternative splicing occurs at this locus and three transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]
Molecular Mass	37.4 kDa
AA Sequence	MAVTALAART WLGVWGVRTM QARGFGSDQS ENVDRGAGSI REAGGAFGKR EQAEERYFR AQSREQLAAL KKHHEEEIVH HKKEIERLQK EIERHKQKIK MLKHDD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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.

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GENE INFORMATION

Gene Name	ATPIF1 ATPase inhibitory factor 1 [Homo sapiens]
Official Symbol	ATPIF1
Synonyms	ATPIF1; ATPase inhibitory factor 1; ATPase inhibitor, mitochondrial; ATP synthase inhibitor protein; ATPase inhibitor protein; ATPi; ATPiP; IP; MGC1167; MGC8898; IF1; IF(1); inhibitor of F(1)F(o)-ATPase
Gene ID	93974
mRNA Refseq	NM_016311
Protein Refseq	NP_057395
MIM	614981
UniProt ID	Q9UII2

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