

Recombinant Rat Atpif1, GST-tagged

Cat. No. Atpif1-3764R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATPase inhibitor, mitochondrial (Atpif1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	107
Description	inhibits ATP hydrolysis catalyzed by the mitochondrial ATP synthase/ATPase complex .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Atpif1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

 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

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Atpif1 ATPase inhibitory factor 1 \[Rattus norvegicus \]](#)

Official Symbol [Atpif1](#)

Synonyms [ATPIF1](#); ATPase inhibitory factor 1; ATPase inhibitor, mitochondrial; IF1; IF(1); inhibitor of F(1)F(o)-ATPase; ATPase inhibitor (rat mitochondrial IF1 protein); Atpi; IF1PA;

Gene ID [25392](#)

mRNA Refseq [NM_012915](#)

Protein Refseq [NP_037047](#)

Chromosome Location 5q36

Pathway [Electron Transport Chain, organism-specific biosystem](#);

Function [ATPase binding](#); [ATPase binding](#); [ATPase inhibitor activity](#); [ATPase inhibitor activity](#); [ATPase inhibitor activity](#); [angiotensin binding](#); [angiotensin binding](#); [calmodulin binding](#); [protein homodimerization activity](#);

 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