

## Product datasheet for **TP313993M**

### ATPase Inhibitory Factor 1 (ATPIF1) (NM\_178191) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ATPase inhibitory factor 1 (ATPIF1), nuclear gene encoding mitochondrial protein, transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213993 representing NM_178191 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAVTALAARTWLGVWGVRTMQARGFGSDQSENVDRGAGSIREAGGAFGKREQAEERYFR  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	3.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_835498</a>
Locus ID:	93974
UniProt ID:	<a href="#">Q9UII2</a>
RefSeq Size:	1929
Cytogenetics:	1p35.3



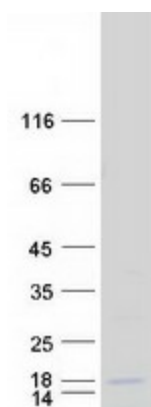
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RefSeq ORF: 180

Synonyms: ATPI; ATPIF1; ATPIP; IP

Summary: 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]

### Product images:



Coomassie blue staining of purified ATP5IF1 protein (Cat# [TP313993]). The protein was produced from HEK293T cells transfected with ATP5IF1 cDNA clone (Cat# [RC213993]) using MegaTran 2.0 (Cat# [TT210002]).