

Product datasheet for **TP301920M**

ATPase Inhibitory Factor 1 (ATPIF1) (NM_016311) 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 1, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201920 protein sequence
Red=Cloning site **Green**=Tags(s)

MAVTALAARTWLGWGVRTMQARGFGSDQSENVDRGAGSIREAGGAFGKREQAEEERYFRAQSREQLAAL
KKHHEEEIVHHKKEIERLQKEIERHKQKIKMLKHDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 9.5 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: [NP_057395](#)

Locus ID: 93974

UniProt ID: [Q9UII2](#)

RefSeq Size: 560



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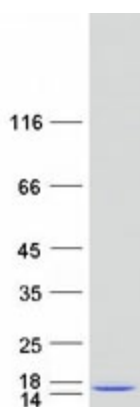
Cytogenetics: 1p35.3

RefSeq ORF: 318

Synonyms: ATP1; ATPIF1; ATP1P; 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# [TP301920]). The protein was produced from HEK293T cells transfected with ATP5IF1 cDNA clone (Cat# [RC201920]) using MegaTran 2.0 (Cat# [TT210002]).