

AVISCERA BIOSCIENCE

Product Information

Code 00598-01-10

Name ATPIF1 (H), rec.

Lot No.

Size 50 μg

Species Human

Sequence mature

Protein ID NP 057395

Gene ID NM_016311

MW 11.8 KD

Tag His tag on N

terminal

Source E. Coli

Purity >98% in SDS-

PAGE gel

Carry free

Storage $-20 \degree C \sim -70 \degree C$

Application Cell Biology

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Human Mitochondrial Inhibitor Factor 1 (IF1) ATPase Inhibitor 1 (ATPIF1), Recombinant

Description

A DNA sequence encoding the human Mitochondrial Inhibitor Factor 1 (IF1) (Gly²⁶-Asp¹⁰⁶) with 6 His tag on the N-Terminus was expressed in *E. Coli.* and purified by Ni-NTA column

Formulation

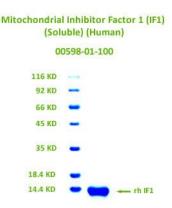
Lyophilized 50 μ g human Mitochondrial Inhibitor Factor 1 (IF1) from a 50 μ l o PBS, pH 7.4. Carry free.

Reconstitution & Storage

Add 250 μl sterile deionized water to the vial to prepare a working stock solution at 200 $\mu g/mL$. Allow to set at least 30 minutes at 4 $^{\circ}$ C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human Mitochondrial Inhibitor Factor 1 (Gly²⁶-Asp¹⁰⁶)



THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.