

Recombinant Full Length Human ATP5IF1 Protein, C-Flag-tagged

Cat. No. ATP5IF1-2056HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ATP5IF1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a mitochondrial ATPase inhibitor. Alternative splicing occurs at this locus and three transcript variants encoding distinct isoforms have been identified.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	9.5 kDa
AA Sequence	MAVTALAARTWLGVWGVRTMQARGFGSDQSENVDRGAGSIREAGGAFGKREQAE EERYFRAQSREQLAAL KKHHEEEIVHHKKEIERLQKEIERHKQKIKMLKHDD TRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

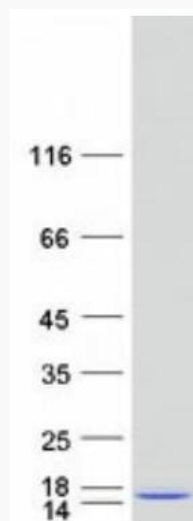
GENE INFORMATION

Gene Name	ATP5IF1 ATP synthase inhibitory factor subunit 1 [Homo sapiens (human)]
Official Symbol	ATP5IF1
Synonyms	IP; ATP1; ATPIP; ATPIF1
Gene ID	93974
mRNA Refseq	NM_016311.5
Protein Refseq	NP_057395.1
MIM	614981
UniProt ID	Q9UII2

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Coomassie blue staining of purified ATP5IF1 protein.

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