

Product datasheet for RC220381L4V

OriGene Technologies, Inc.

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ATPase Inhibitory Factor 1 (ATPIF1) (NM_178190) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ATPase Inhibitory Factor 1 (ATPIF1) (NM_178190) Human Tagged ORF Clone Lentiviral Particle

Symbol: ATPase Inhibitory Factor 1

Synonyms: ATPI; ATPIF1; ATPIP; IP

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_178190

ORF Size: 213 bp

ORF Nucleotide

Tho

Sequence:

The ORF insert of this clone is exactly the same as(RC220381).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 178190.2</u>

 RefSeq Size:
 636 bp

 RefSeq ORF:
 216 bp

 Locus ID:
 93974

 UniProt ID:
 Q9UII2

 Cytogenetics:
 1p35.3

 MW:
 7.9 kDa





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Gene 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]