

## Product datasheet for **SC204297**

### ATPase Inhibitory Factor 1 (ATPIF1) (NM\_178190) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ATPase Inhibitory Factor 1 (ATPIF1) (NM\_178190) Human 3' UTR Clone  
**Symbol:** ATPase Inhibitory Factor 1  
**Synonyms:** ATPI; ATPIF1; ATPIP; IP  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_178190  
**Insert Size:** 333 bp  
**Insert Sequence:** >SC204297 3'UTR clone of NM\_178190  
The sequence shown below is from the reference sequence of NM\_178190. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
AGGTTATGCTTTGAGATCTCTTTGGGGTGAAGGATTGAAATTAACCCCTGAGCCACCGTGCCTTGTAG  
AGCACAGAGTAGAGAACAACCTGGCAGCTTTGAAAAACACCATGAAGAAGAAATCGTTCATCATAAGAA  
GGAGATTGAGCGTCTGCAGAAAGAAATTGAGCGCCATAAGCAGAAGATCAAAATGCTAAAACATGATGA  
TTAAGTGACACCGTGTGCCATAGAATGGCACATGTCATTGCCCACTTCTGTGTAGACATGGTTCTGGT  
TTAACTAATATTTGTCTGTGTGCTACTAACAGATTATAATAAATTGTCATCAGTGAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-MluI  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).  
**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.  
**RefSeq:** [NM\\_178190.3](#)



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**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]

**Locus ID:** 93974

**MW:** 12.2