

Product datasheet for **SC209565**

ATP5L (NM_006476) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ATP5L (NM_006476) Human 3' UTR Clone
Symbol: ATP5L
Synonyms: ATP5JG; ATP5L
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006476

Insert Size: 779 bp

Insert Sequence: >SC209565 3'UTR clone of NM_006476
The sequence shown below is from the reference sequence of NM_006476. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGCGGGGCATCATTGGCTATGATGTTTGAAGACCAATCTTTAACATCTGATTATATTTGATTTATTAT
TTGAGTGTGTTGGACCATGTGTGATCAGACTGCTATCTGAATAAAATAAGATTTGTCAAACACTCAGTG
TTTTCTCCATCAGATACTCCATGAAAGGTCACAATTTCTCTTGATATTAAGCTGGGTTGTCTTTAAACA
ACCCTAAATACACGTCTGTTTAGCCCGCAATTGGAAAGGATATATGTGGCAATATTAACCTGGTACATG
AATATATGGGGATAACATTTTAATTTGAAGGTTTGAATATATATTTAAGCTTTATTTCCAGAACAG
TGAGGGTTAGGTCTTGGGAAAATACTTGCCAAAAGTAGAAGAAATAGTAGTACCATATGCCAAAGT
GATAGAGATGAATCATGTGAGTGTAGAAACATTTCAACTGTTTTCTTTGCTAAAATCACAGAAAG
ACCCTATTGACAACATCTATGCTGTGAAAAATGTTAGAGTACTTGTATCTTGAATATAGCCTCCCCAA
GAGAGAACAGGGTGGTATTCTAAGTATGTTTCTTTGTAACATCTTTAGCAGTAGGACAGAGCCATACAT
GTGAAATCTGATTTTTATGTGTGTTATTCGTTTGTCTGGTTTTACTACCTTTGCAAAAACAAAATACCC
CAAAGATATTTAAACAAGTTATAATTTAGCATCTTCCCTGGATCTAAATAGTATATTATATCCTGAAA
TAAATGAAATGATTGCTATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul



[View online »](#)

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_006476.5
Summary:	Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. It is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, which comprises the proton channel. The F1 complex consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled in a ratio of 3 alpha, 3 beta, and a single representative of the other 3. The Fo seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the g subunit of the Fo complex. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jun 2010]
Locus ID:	10632
MW:	30.5