

## Product datasheet for **SC200379**

### ATP5PO (NM\_001697) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ATP5PO (NM_001697) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATP5PO
Synonyms:	ATP5O; ATPO; HMC08D05; OSCP
ACCN:	NM_001697
Insert Size:	103 bp
Insert Sequence:	>SC200379 3'UTR clone of NM_001697 The sequence shown below is from the reference sequence of NM_001697. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGGCAGGGCTATGCGGGAGATTGTCTAAAGTGTTGGTTTTCTGCCATCAGTAAAAATTCTTAAACT TGGAGCAACAATAAAAAGCTTCCAGAACAGATCA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<a href="#">NM_001697.3</a>
Summary:	The protein encoded by this gene is a component of the F-type ATPase found in the mitochondrial matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be involved in transmission of conformational changes or proton conductance. [provided by RefSeq, Jul 2008]



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MW: 4