

Product datasheet for **SC211453**

ATP6V0E2 (NM_001100592) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ATP6V0E2 (NM_001100592) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ATP6V0E2
Synonyms: ATP6V0E2L; C7orf32
ACCN: NM_001100592
Insert Size: 1048 bp
Insert Sequence: >SC211453 3'UTR clone of NM_001100592
The sequence shown below is from the reference sequence of NM_001100592. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCAGATGCCAGACTCAGCCATCCTGAGGAGGACACGTGTCTCATGGAGAGGGTGCTCCGGCCCA
GGCGGGGGAGTCAGTGCCAGTCAGCAGCTCTGCCACCATCCTGTGGAACTGGGGGGCCTCTATTG
GGTTATAGGCAAGGCCTTTTCTCTGGCATGGAATTGTTAATTTTCTGACACGTCTAGATGTGAAATTC
TGAAAATGTTGAAGCAGAGAAACATTACACACAAAAAGCAACATAGTCATGTGGGTCCAGATGGCCTC
AGTCTAGATGTTGGCACCCCTTGTGTCTCCTCAGAGTATCCTGTTCCGCCTCCTGCCACCTGGAC
CTCCCTCAGTGGATGTCTCCCTCCCCGACCCAGCCTGTGAGTCCGAGCACAGTGCAGGTTTGGCTC
TGACTTGGGCTTTTGGCTGCAGTGGGGTGGATTTAGAGCCTCTCATGGCAGCATCTAAGTGACCAGA
GCTGGGATGAGAGAGGGGAAGGGCAATGTGAGTGGCGCTATGGGACGGGCCAGCCCTGCTCCTGAGCC
AGCCCCGCCCTCTGCCCTGGCCCTGGCTCTGTGCTAGGGATGGTGAAGAATGGGGCGTGCCAGCC
TGGCAGGAGTGGGAAGCAACACGCAGGGTCCCGACCTCTCCAGCCTTGCCTCAGCTTACCCGAGC
TCCCAGTGTGTTAGCACAGAGCTACCCACCTTGCTGGCTCCAGCTGGGGCCTGTCTCACTGGTG
CTCCAGGGGAAGAAACGACAGCCTCACTTCTGTATGGACTGCTGATGTGGCTGCCATCCTGTTACGG
GGCATTGTCTTTGGAGCAGCAGGAGAATAGGATGCCTCTCACTCACATGCCAGTTCCTGGCTGGCCAGC
TGCTCAGGGCTCAGGCTGGGGCCTCCATTGACATCCTCCCCCTACACTCCCTCTCTGAGCCTCCGTCG
CCCCTCTGTTGGGTAAGGGTGTGAGTGTGACTTGTGCTGAAAACCTGGTTCATATAATAAATAAT
GGTGATGAAAAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI



[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_001100592.3
Summary:	Multisubunit vacuolar-type proton pumps, or H(+)-ATPases, acidify various intracellular compartments, such as vacuoles, clathrin-coated and synaptic vesicles, endosomes, lysosomes, and chromaffin granules. H(+)-ATPases are also found in plasma membranes of specialized cells, where they play roles in urinary acidification, bone resorption, and sperm maturation. Multiple subunits form H(+)-ATPases, with proteins of the V1 class hydrolyzing ATP for energy to transport H+, and proteins of the V0 class forming an integral membrane domain through which H+ is transported. ATP6V0E2 encodes an isoform of the H(+)-ATPase V0 e subunit, an essential proton pump component (Blake-Palmer et al., 2007 [PubMed 17350184]).[supplied by OMIM, Mar 2008]
Locus ID:	155066
MW:	37