

Product datasheet for **SC208330**

ATP6AP1 (NM_001183) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ATP6AP1 (NM_001183) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ATP6AP1
Synonyms: 16A; Ac45; ATP6IP1; ATP6S1; CF2; VATPS1; XAP-3; XAP3
ACCN: NM_001183
Insert Size: 616 bp
Insert Sequence: >SC208330 3' UTR clone of NM_001183
The sequence shown below is from the reference sequence of NM_001183. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGCTT**GGCGCGCC**

TTGACCCAGATTGTG**TGA**CCCTGTGCCAGTGGGGGGTTGAGGGTGGGACGGTGTCCGTGTTGTTGCTTT
CCCACCCCTGCAGCGCACTGGAAGAGCTTCCCTCTTCTACTGCAGCATGAACTGCAAGCTCCCTC
AGCCCATCTTGCTCCCTCTTCCAGCCGCTGAGGAGCTTCTTGGGCTGCCCCATCTCTCCCAACAGGT
GTACATATTCTGCGTAGATGCTAGACCAACCAGCTTCCAGGGTTCGTCGCTGTGAGGCGTAAGGGACAT
GAATTCTAGGGTCTCCTTTCTCCTTATTATTCTTGTGGCTACATCATCCCTGGCTGTGGATAGTGCTTT
TGTGTAGCAAATGCTCCCTCCTAAGGTTATAGGGCTCCCTGAGTTTGGGAGTGTGGAAGTACTACTTAA
CTGTCTGTCTGCTTGGCTGTCGTTATCGTTTTCTGGTGTGTTGTGCTAACAATAAGAAGTACACGGGT
TTATTTCTGTGGCCTGAGAAGGAAGGGACCTCCACGACAGGTGGGCTGGGTGCGATCGCCGGCTGTTGG
CATGTTCCACCGGGAGTGCCGGGCAGGAGCATGGGGTGTGTTGTTTCTTCC

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCC

Restriction Sites: AscI-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.



[View online >](#)

RefSeq: [NM_001183.4](#)

Summary: This gene encodes a component of a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. Vacuolar ATPase (V-ATPase) is comprised of a cytosolic V1 (site of the ATP catalytic site) and a transmembrane V0 domain. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. The encoded protein of this gene may assist in the V-ATPase-mediated acidification of neuroendocrine secretory granules. This protein may also play a role in early development. [provided by RefSeq, Aug 2013]

Locus ID: 537