

## Product datasheet for **SC211159**

### AP1M1 (NM\_032493) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	AP1M1 (NM_032493) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AP1M1
Synonyms:	AP47; CLAPM2; CLTNM; MU-1A; mu1A
ACCN:	NM_032493
Insert Size:	2000 bp



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**Insert Sequence:** >SC211159 3'UTR clone of NM\_032493  
 The sequence shown below is from the reference sequence of NM\_032493. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGGAGATTACCAGCTCCGACCCAGTGAAGGGCTGTGCGACCCAACACCCCGCCTCGGGGCTCCTG
GTGGCAGCACCAGGGGACACACCTGCCAAACCCACCAGATGGAGGGGCCCTCCCTGGTCTCTGGCCACC
CTCCAGCCTCTGCCAGGGACCCCTGCCTTCCCAGGCCATCTGCTCTGCCGTGACACTCGTCTCAG
AAGCCCCTTCCAGAAGAGGCTGGTCTTCAAGAAGTCTCGTTTCTTGGCCCTGAAGTCAGTTTCAGG
GGAAGGATGTGAAATTTTCCGTGTAGAGGTTACAGCCTTTTATGCTGTTGAGCTCCAGGTACCAAAA
AGCTTGGCCAACGCTTGCCAGCCAGCCAGCTGCAGGTGGCATCTGCCACGAAGGAAGCGCCAGCCTCGC
CAGGCCAGCAGGGGCGTGTGTTTGTGCCATTTTGTGAACGTTATGGGTTTATGGGTGTTCTGGAAC
TTGTCTTTGTGCATTGCTGTTTGTGTTACCCCTCACTGTCCCATGTCCCACCCACGTCTACGGC
ACTCAGGAAGCACTTGGTGAGGACGAGCCCTCACCTTCTGTCTTCTCCCGCAGCGCCCGCAGCG
GGCCATTTACACGTGAGGCTGGCACCTGGCGCGCTCGGGGGCCACTGTAGCGTCTGCCTGCTCCCTGG
ACTCGCAGGCCTCGCCTGTGGCGCTTCCCAGGGCCAGCCTGGGTACGAGATGCTGCACTCAGCCAG
ATCAGTATTGACCACCAGGGGAGGTGGGGTTGGTGAGAGACGCCAGCCTCAGACTTTTTCCCACTGA
GGGTCCAGAGAGCGGGGCCACGTGTACCCACGCTGCGCTTGGTCACCCGTCCTCCCACCCCTGTGTG
TGTTTATGTCATAGTTACATTAATTCATTTCATTGAATACTCCACAGCCTTCTCTGATGCAGCGTGG
TCCCAACTCCTCCTGCGTGACCACAGGGCTTGCCTGGTTTTGTGCGCCACCTTCCCTGTGGCCCCACGA
GGTGTACCAGCTCCCTCTGCTTCCCAGCTGAAACACAGGAAAAGCAGCTGCGGGAAGAGGCAGCTGC
AGTGTGGACCATGGGCCACCACTCCTGGGCCACACAGAGGAGGCCACAGAGGCAGAGTCTTCTCAT
CCAATCTGCTGCACCCTCAGATGGCCAACAGCTTGTCCCACCTTCCCACAACTGATGGCCCACTCAG
AGCATGTCCTTGTGTCCACAGCAGCATCCCCTGTGTCTAGCTAGAAATGCAGGTTCTGGGGCCAGCC
CTGACCTGCCAAAGTGGAGGCTCTGGGGCCAGGGTCCCGGAAAACATTAACAAGGCCCCAGATGCTTC
TTCTGTGAACTGCTACTTGGTCCATGGGGGAAATAGCACATATGCAGGAAGTGTGCTGCTCTTGGCC
CCCTCCCCGACCAGTGTGATGGCCCTGCCTGGCCAGCACCCCTTGCCTTATTCTCCCCTCCCTCT
CCTGTCTTGGCAGCTCGTCTCAGGTGTCTAGTGGGCATCCGACCTAACAGCCTGAGTAGAACCTTCC
GCCACGTAGGTCTTCCCCTCAGTCAATGACGCTGCCCCAGCCAGGCTCAGACCAAGCCCTGA
AGGCATCCCTGGGGCCCCCTCCCCTCACTGTCCACACCCATATCAGCAGCCAGCCCTCATGGCCCCCA
GAAAACCTGGGGCTGACCCCATTTGCCATCCTCGCTGCCACCCCGGGGCTAGCTCCAGTGTGGGCT
GCACTGTCCCCACCCCTGTGGAGCCCCATGCTGGGACACCCGAGGGACAGGAGAGGGCTGGTCCACAG
GACAGAAGAGAGACTTCAGTTTCCAGCAACTTATCAGATAAGACCTGCAAACCTCCACTACAGACTGT
AGAAATGCAGGAAATGAAGCAGACGCACCTAGCCGTGCCATAAAAAAGCAAGGAGACCCACAGGAGC
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-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\\_032493.4](#)

**Summary:** The protein encoded by this gene is the medium chain of the trans-Golgi network clathrin-associated protein complex AP-1. The other components of this complex are beta-prime-adaptin, gamma-adaptin, and the small chain AP1S1. This complex is located at the Golgi vesicle and links clathrin to receptors in coated vesicles. These vesicles are involved in endocytosis and Golgi processing. Alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 8907

**MW:** 71.9