

Product datasheet for **SC204151**

AP4M1 (NM_004722) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AP4M1 (NM_004722) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AP4M1
Synonyms:	CPSQ3; MU-4; MU-ARP2; SPG50
ACCN:	NM_004722
Insert Size:	2000 bp



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Insert Sequence: >SC204151 3'UTR clone of NM_004722
 The sequence shown below is from the reference sequence of NM_004722. 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
CACAGCGACGCCTATGTCATTCCGATCTGAGGCTCCCCAAACGAGGACACGACGGCCAAGGTGGCAGTT
TGTCACCGGGAGGACAGTCGTTTCTTTTCCAGCCTCCTGGCCTTCGGACTCTGAATCTGGGCAGGAAG
AGTCCTCAGTCCAAGACCAGGAGGGGGCAATGGGCCAGCCTTCTGTGGTATCTGATGCAGGAAGGA
CTGCAGTGGATCAGAACTTACAAACAACTTTTATTCTGAGAACTGGCTGTACAATATCTAAAAAGA
AAGTGACATGAAGGAAGCAATCTACAACCTCCTCCGCTTAGCGAGCATGCATGTGTGTACGTGCACGT
GTGTACATGTCTGCATGTGTGGGAATCCGGGGCTGGCAGGTGGAGCATCACGGAGCAGGCTGAGGGGA
GCCGGAGTTGGGCTGGGAGCCATTGGCTTTGGAGTCCCTGGAGCTGGAGGGGACTGTCCCCAGCCTC
CTGCTTCCCCCACAAGGGCACTGCCGCTGAGTGGGGACGGGGACGATGCCGGGGAGGAACTGGAGA
AGGATGGGAGGTGGGGCCTCCTTTGCCCTCCCCTGTTGGGGAAAGTGAGACCACGATGACTTCTGGAC
ACTCCCAGGACCAGAGGGAGCAGTGTGGGGGTGCGGTGGTGGCGGTGGAGACCAACTGACGATGGG
CTGCACGCTGGGGACGGTGGTGGTACGGGGCAAGTGGTGGTGGAACTGAGCCGGGGGGCCGAGGTGCT
GAGGGACAGGACCTGGATAGAAAGGAAAGGCAGGCCGCTTGCCCTGTGCCCTCCCTGCCCCAGAGGC
CTGGCGAGGACGCTTCACTCGCTCCCTGCCTGAACAAGTTGTTCTGTAGTTCACCTGTAGACAGCTA
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CTTGACTTGGGGCCAGAGGGGACTGTGCTCTACTCCTGGGCCTCCCCAGGGTGTCTGAGGTAACCCA
GGCCCTCCAGATGCTCCCTGTCCCACAGCTGCATACCTGCTGGGTGGATGGGGCGCTGGAGACGAT
GACATTACAATAAACTTGGTTGGAGGAGGGAAAGGCTGTGGTGGGGCAGCCGCTCGTGCAGACACCAAGT
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GCCTGCGAGAGGGTCAAGGTGGGCGGGGCTGCGGGGAGAAGAGGAAAGGGGAAAGTGGCACCATCTAC
TAAGAAGAGGAGTCTGAAGGGAGAGGCCTGGGCTCCCCTCGCTTCTCCTCAGTGGCTCTCACTAGGGCT
GGGGCATCCTCACTCAGGGCCTGGTTGCCCTGAGACTACTGACTGAGGGCACATGTGGCTGTGTGCAAG
TGCTGTCCCACACAGGGGTTCTCCTCTGCTTCTCCTATTCTCCTCCCCACCCGGCCACGGACCTGC
GTGATGGTCAGAGTGGTCTGTTGACCTGCTGAGCCTGCAGAGCAGCCTGGGCCGAGCCTTGACCACC
TGGGAGCAGAGGAGGGGCCAAGGGACCGAATTCTGCCGATAGCGCTCCTGATTGTGAGCGGTGGG
CGCAGCTTTGCCAGAACAGGAGCACAGTGTCTGCAGAACAGAAAAAAGCCAGGTAGAGGGAGGGCT
GGGGAAAAAAGCCAGGTAGAGGGAGGGCTGGTGAACCTTTGAGAAACCTTGGGGATGGGGTAAAAA
AGGACATTCTTATCATCTCAGTGCCCCTGTTGAAGGCCAAATTATGCTGAACTATTAGTGTGTGTACA
GAACACTGTGGGCTTTCTCATAAGAAAAGATGGGCACGGGGCCAGGTGCAGCATCTTAGGCCTGTATCC
CAGCACTTGGGAGGCTGAGGTGGTGGATCACTTGAGGTCAAGAGCCTGGCCAAATGGAGAAACCTC
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_004722.4](#)

Summary: This gene encodes a subunit of the heterotetrameric AP-4 complex. The encoded protein belongs to the adaptor complexes medium subunits family. This AP-4 complex is involved in the recognition and sorting of cargo proteins with tyrosine-based motifs from the trans-golgi network to the endosomal-lysosomal system. [provided by RefSeq, Jul 2008]

Locus ID: 9179

MW: 70.6