

Product datasheet for **SC213210**

AP5M1 (NM_018229) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AP5M1 (NM_018229) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AP5M1
Synonyms:	C14orf108; Mu5; MuD; MUDENG
ACCN:	NM_018229
Insert Size:	2000 bp



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Insert Sequence:

>SC213210 3'UTR clone of NM_018229

The sequence shown below is from the reference sequence of NM_018229. 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
CCAGTAACATATGGATCATTATTATTGTAATAGTCTCATGTTTAAATGGGATTATATAATGATAACAGT
TTAAAGAAAATCATAATCTTATATTTTTAATGTGGATGCATATAACCTGTGAGTGAAAAATCACTGAAT
GATTTAATTGTAAAAGTAGTCTTATGTGGTGTGTGTAGTCTGATAGAGCTTGAAAGGACATTTTAAAG
CTAATGTCTCCAATTTTGTAACTTCGATTTTATGCCAGTATAATTCAGAACATAGAAAAGTAATGAT
TCACTTGGGCTCATTTTAGACTGGTCTGGGTCCACCTGCCACACTTGTTCCTAGTGTTCCTGTGGCA
GACATTGCTAATCAATTACAGCCCTTTCTGTACTGAGCCTTGATAAAGGGTCAGGCTCCTTTTTAGT
TCAGAGATTCAAGCAGCCACTCCAGTGGTGTAGATAATGTGCAAGATAAAAACTATTTCTCTTCC
AAATCTAAGTACTAAGCTCCTAGTATAAGGTGTTTACAGAATACCAGAGACCATGTTAGAGACAAC
ACATCTCTTCAAAAAACAGCCAACAGAGACAAAGGAAAAGTGTAAATAGTAAGCTGTTCTTCTAAT
CAGAACTATCCTATTGACTAATAAATAATCTGCATAATCTACTTAAGGTGTGTAATCTCTGTTCTAGA
GTTAGTTTTTAAGTAAGCTTGTAACTGCCACTTTGACATTTTGCTTAGGATGTCAGTAGCCATATTA
AGATGTGTAGAATACCTCAGAAGATGATCATAGTGTGTGTAATCATTTAATGTCTGCAGCCAAATTT
TTAAAGGTAATTTAGACCTAATACTGCTTGTGTGCTTATTAAGTAAAAATTAATGAATGAATTCT
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TTACAAATGAGAAAAAAAATGCATTAAGATTAACTCAATTTGATTATATCTTGGGTTCTGTTTTT
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GTATAGGGCATATAAATTTAGGATTTGAAATATGATTTTTTAATTAAGGTCAGTCTACTCATAAACTC
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AGAATAACTGCCTGACCAGGATTTAAGTGTATTCTAGCTTAATCATAGATAATCAGCAGTGAAAAC
TTTTCTTTTGAAGAAGAAAATATCATTCCCTATAAGTATTTGATCTCTTAACTCAAAGCTTAAC
ATTTCACTTATGTTGATAAGTAAATGGTAATGGAGCCATTTGGAATCTTGATTGTATAAATGTTTACCA
AATACACTAAGGTAAGCAAGAGGCAATTTCTAGTGAGTAGGCAAGATTTAATATAATAATCCCTAG
GCAAAAGTTTATAAGCAGTTAGAAAATCAGTGAATCTTCTATTTGACATTTCTAGAAAACCGGAGGAAA
ATCTAGGGTGTCTGAAAAGTGATGAGGTGTTGGGGAACCTGATGCCATCTGTTGCCATTCATTTCTA
ACATAGTGCTACAGAAGTGAACCAACTAGGTTTTTATCCCATGAGATCAGCTGGGCACACTGTGATG
CTTTTGATTTTGTCTAGAAAACCTGTCACCTCAGGATAATTTCTGAAGACAAAGTCTGTTTCCCGTTG
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_018229.4](#)

Summary: As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. According to PubMed:18395520, it may play a role in cell death.[UniProtKB/Swiss-Prot Function]

Locus ID: 55745

MW: 76