

Product datasheet for **RC201377A1V**

Human AP2M1 (NM_001025205) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AP2M1 (NM_001025205) AAV Particle
Tag:	Myc-DDK
Symbol:	AP2M1
Synonyms:	AP50; CLAPM1; MRD60; mu2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201377 representing NM_001025205 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTGGAGGCTTATTCATCTATAATCACAAGGGGGAGGTGCTCATCTCCCGAGTCTACCGAGATGACA
TCGGGAGGAACGAGTGGATGCCCTTCGGGTCAATGTTATCCATGCCCGGCAGCAGGTGCGCAGCCCCGT
CACCAACATTGCTCGCACCAGCTTCTCCACGTTAAGCGGTCCAACATTTGGCTGGCAGCAGTCACCAAG
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GCAAGAGCGGGAAGCAATCAATTGCCATTGATGACTGCACCTCCACCAGTGTGTGCGACTCAGCAAGTT
TGACTCTGAACGCAGCATCAGCTTTATCCCGCCAGATGGAGAGTTTGAAGTTATGAGGTATCGCACAACC
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ATCGTGTGGAAGATCAAGCGCATGGCAGGCATGAAGGAATCGCAGATCAGCGCAGAGATTGAGCTTCTGC
CTACCAACGACAAGAAGAAATGGGCTCGACCCCCATTTCATGAACCTTTGAGGTGCCATTTCGCGCCCTC
TGGCCTCAAGGTGCGCTACTTGAAGGTGTTGAACCGAAGCTGAACACAGCGACCATGATGTCATCAA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201377 representing NM_001025205 Red=Cloning site Green=Tags(s) MIGGLFIYNHKGEVLISRVRDDIGRNAVDAFRVNVIHARQQVRSPVTNIARTSFFHVKRSNIWLAAVTK QNVNAAMVFEFLYKMCVMAAYFGKISEENIKNNFVLIYELLDEILDFGYPQNSETGALKTFITQQGIKS QHQTKEEQSQITSQVTGQIGWRREGIKYRRNELFDVLESVNLLMSPQGQVLSAHVSGRVVMKSYLSGMP ECKFGMNDKIVIEKQGGTADETSKSGKQSIADDCTFHQCVRLSKFDSERSISFIPPDGEFELMRYRTT KDIILPFRVIPLVREVGRTKLEVKVVIKSNFKPSLLAQKIEVRIPTPLNTSGVQVICMKGAKYKASENA IYWKIKRMAGMKESQISAEIELLPTNDKKKWARPPISMNFVFPFAPSGLKVRYLKVFEPKLNYSDDHVIK WVRYIGRSGIYETRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025205
ORF Size:	1305 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_001025205.1 , NP_001020376.1
RefSeq Size:	1952 bp
RefSeq ORF:	1302 bp
Locus ID:	1173
UniProt ID:	Q96CW1
Cytogenetics:	3q27.1
MW:	49.2 kDa