

Product datasheet for **RC202366A1V**

Human AP1M1 (NM_032493) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AP1M1 (NM_032493) AAV Particle
Tag:	Myc-DDK
Symbol:	AP1M1
Synonyms:	AP47; CLAPM2; CLTNM; MU-1A; mu1A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202366 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCGCCAGCGCCGTCTACGTGCTGGACCTGAAGGGCAAGGTGCTCATCTGCCGGAACACCGTGGCG
ACGTGGACATGTCAGAGGTGGAGCACTTCATGCCATCCTGATGGAGAAGGAGGAGGGGATGCTGTC
GCCATCCTGGCCACGGGGGGTCCGTTTCATGTGGATCAAAACAACAACCTGTATCTGGTTGCCACA
TCCAAGAAGAACGCGTGCCTGCTGCTGCTTTCTTTCTCTATAAGGTGGTGCAGGTGTTTCCGAGT
ACTTCAAGGAGCTGGAGGAGGAGCATCCGGGACAACCTTTGTTATCATCTACGAGCTGCTGGACGAGCT
CATGGACTTCGGCTACCCCAAGACACGACAGCAAGATCCTGCAGGAGTACATCACTCAGGAAGGCCAC
AAGCTGGAACAGGGGCCCCGCGGCCACCGACCGTCAACACGCGGTGTCTGGCGGTCCGAAGGCA
TCAAGTATCGGAAGAATGAGGTGTTCTTGGACGTCATCGAGTCTGTCAACCTCTTGGTCAGCGCCAACGG
CAATGTCCTGCGCAGCGAGATCGTGGGCTCCATCAAGATGCGAGTCTTCTCTCGGGCATGCCGAGCTG
CGCCTGGGCTCAACGACAAGGTCTCTTTGACAACACGGGCCGCGGCAAAAGCAATCCGTGGAGCTGG
AGGATGTGAAGTTCACCAAGTGTGTGCGGCTATCACGCTTCGAGAATGACCGCACCATCTCCTTCATCCC
ACCCGACGGCGAGTTCGAGCTCATGTCTACCGTCTCAACACCCACGTCAAGCCTTTGATATGGATCGAG
TCGGTGATCGAGAAGCACTCCACAGCCGATCGAGTACATGATCAAGGCCAAAAGCCAGTTCAAGCGGC
GGTCAACAGCCAACAACGTGGAGATCCACATTCCTCGTCCCAATGATGCCGACTACCCAAGTTCAAGAC
GACGGTGGGAGCGTTAAGTGGGTCCCCGAGAACAGCGAGATTGTGTGGTCCATCAAGTCCTTCCCGGGC
GGCAAGGAGTACCTGATGCGGGCCCACTTCGGCTGCCTAGTGTGGAGGCCGAAGACAAGGAGGGCAAGC
CCCCGATCAGTGTCAAGTTGAGATCCCTTACTTCACTACCTCCGGCATCCAGGTGCGCTACCTGAAGAT
CATTGAGAAGAGTGGTACCAGGCCCTGCCCTGGGTGCGTTATATCACGCAGAATGGAGATTACCAGCTC
CGGACCCAG

AC**CGGCCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202366 protein sequence Red=Cloning site Green=Tags(s) MSASAVYVLDLKGKVLICRNYRGDVMSEVEHFMPILMEKEEEGMLSPILAHGGVRFMWIKHNNLYLVAT SKKNACVSLVFSFLYKVVQVFSEYFKELEEEESIRDNFVIIYELLDELMDFGYPQTDDSKILQEYITQEGH KLETGAPRPPATVTNAVSWRSEGIKYRKNEVFLDVIESVNLLVSANGNVLRSIEVGSIKMRVFLSGMPEL RLGLNDKVLFDNTGRGKSKSVELEDVKFHQCVRLSRFENDRTISFIPPDGEFELMSYRLNTHVKPLIWIE SVIEKHSRSRIEYMIKAKSQFKRRSTANNVEIHIPVPNDADSPKFKTTVGSVKWVPENSEIVWSIKSFPG GKEYLMRAHFGLPSVEAEDKEGKPPISVKFEIPYFTTSGIQVRYLKIIEKSGYQALPWVRYITQNGDYQL RTQ TRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032493
ORF Size:	1269 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:	<u>NM_032493.2</u>
RefSeq Size:	2373 bp
RefSeq ORF:	1272 bp
Locus ID:	8907
UniProt ID:	<u>Q9BXS5</u>
Cytogenetics:	19p13.11
MW:	48.6 kDa