

Product datasheet for **MR206741A1V**

Mouse **Ap1m1** (NM_007456) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ap1m1
Synonyms:	AA408894; Adtm; Adtm1A; AP; AP47; Clt; Cltnm; mul; mulA; [m]1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206741 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCGCCAGCGCGTCTACGTACTGGATCTGAAGGGCAAGGTGCTCATCTGCAGGAACTACCGTGGG
ATGTGGACATGTCAGAGGTGGAGCACTTCATGCCATTCTGATGGAGAAGGAGGAGGGCATGCTGTC
ACCTATCTTGGCCATGGTGGCGTTTCGTTTCATGTGGATTAAGCACAAACCTGTACCTGGTCGCCACT
TCAAAAAAGAAATGCTTGTGTGTCAGTGGTGTCTCCTTCTCTACAAGGTGGTACAGGTCTTCTCCGAGT
ACTTTAAGGAGTTGGAGGAGGAGAGCATCCGAGACAATTTGTATCATCTACGAGCTGCTAGATGAGCT
CATGGACTTTGGCTACCCGACAGCACTGACAGCAAGATCTGCAGGAGTACATCACTCAGGAAGGCCAC
AAGCTGGAACGGGGGCCCTAGGCCCCAGCCACAGTCACCAATGCTGTGCTCGGCGTTTCAGAAAGCA
TCAAGTATCGGAAGAATGAAGTATTCCTGGATGTCATTGAGGCTGTAACTCTTGGTCAGTGCCAATGG
CAACGTGCTGCGCAGTGAGATTGTGGGTTCCATCAAGATGCGGGTCTTCTCTCAGGCATGCCTGAGTTA
CGCCTGGGTCTCAATGACAAGGTCTCTTCGACAACACAGGCCGAGGGAAGAGCAAGTCAGTGGAGCTGG
AGGATGTGAAATCCACAGTGTGTGCGGCTGTACGTTTTGAGAACGACCGCACTATCTCCTTCATCCC
ACCCGACGGAGAGTTTGAATCATGTCCTACCGCTCAACACCCATGTGAAGCCTTTGATCTGGATTGAG
TCCGTGATTGAGAAGCATTCCACAGCCGATTGAGTACATGGTCAAGGCCAAGAGCCAGTTCAAGAGGC
GGTCAACAGCCAACAATGTAGAGATCCATATACAGTCCCCAACGATGCTGATTACCCAAGTTCAAGAC
TACAGTGGGAGTGTCAAGTGGGTCCCTGAAAACAGTGAGATCGTGTGGTCCGTCAAGTCCCTTCCGGGT
GGCAAGGAGTACCTGATGCGGGCCCACTTTGGCCTTCCAGTGTGGAAGCTGAAGACAAGGAGGGAAGC
CCCCATCAGCGTCAAGTTTGAATGATCCCTATTTCACTACCTCTGGCATCCAGGTGCGCTACCTGAAAT
CATTGAGAAGAGTGGTACCAGGCCCTGCCCTGGGTACGATATATCACACAGAACGGAGATTATCAGCTC
CGGACCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206741 protein sequence Red=Cloning site Green=Tags(s) MSASAVYVLDLKGKVLICRNYRGDVMSEVEHFMPILMEKEEEGMLSPILAHGGVRFMWIKHNNLYLVAT SKKNACVSLVFSFLYKVVQVFSEYFKELEEEESIRDNFVIIYELLDELMDFGYPQTDDSKILQEYITQEGH KLETGAPPPATVTNAVSWRSEGIKYRKNEVFLDVIEAVNLLVSANGNVLREIVGSIKMRVFLSGMPEL RLGLNDKVLFDNTGRGKSKEVELEDVKFHQCVRLSRFENDRTISFIPPDGEFELMSYRLNTHVKPLIWIE SVIEKHSRSHRIEYMKAKSQFKRRSTANNVEIHIPVPNDADSPKFKTTVGSKWVPENSEIVWSVKSFPG GKEYLMRAHFGLPSVEAEDKEGKPPISVKFEIPYFTTSGIQVRYLKIIKSGYQALPWVRYITQNGDYQL RTQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007456
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:	NM_007456.1
RefSeq Size:	1964 bp
RefSeq ORF:	1272 bp
Locus ID:	11767
UniProt ID:	P35585
Cytogenetics:	8 34.92 cM
MW:	48.5 kDa