

Product datasheet for **MR207171A1V**

Mouse Ap4m1 (NM_021392) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ap4m1
Synonyms:	4930443L05Rik; Ap4m4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207171 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTTCCAGTTCCTTCTGCTTCCAAGGGGATCCGCTCATCTATAAGACTTCCGCGGGGACA
GTGGTGGTCGTGATGTGGCAGAGCTCTTCTACCGGAAGCTGACGGGACTGCCTGGAGCGAGTCCCCGGT
TGTCATGTATCACGGTGATCGTCATTTTATTCACATCAGACACAGTGGGCTCTATTTGGTGGCCACAACC
TTAGAAAACGTCTCTCTTTCAGCCTTCTGGAGCTGCTTTCCCGGCTAGCCACTCTCTTGGGTGACTACT
GTGGCTCACTCAATGAGGGAACCATCTCACGCAATGTGGCGCTTGTCTACGAACTCCTGGATGAAGTGCT
GGATTATGGCTATGTGCAGACTACATCCACAGAAATGCTGAGGAACTTCATCCAACTGAAGCTGTGGTC
AGCAAGCCCTTCAGCCTCTTTGACCTCAGCAGTGTGGATTGTTTCGGGGCAGAGACACAGCAGAAATAAG
TGGCCCAAGCAGCGCAGCCAGCCGCCCTGTCTGTCCAGTCGTTCTGACCAGAGCCAAAAGAATGAGGT
GTTTTTGGATGTGGTGGAGAGACTGTCTGTACTGATTGCATCTAATGGCTCGTTGTTGAAGGTGGACGTC
CAAGGAGAGATACGGCTCAAGAGCTTCCTCCAGCGGTTCTGAGATATGCATTGGCTTGACAGAAGAAT
TTTGTGTTGAAAGTCAGAACTGAGAGGTTATGGGCCAGGGATTTCGAGTTGATGAGGTGTCAATCCATAG
TTCTGTCAATCTAGATGAGTTTGAGTCTCATCGGATCCTCCGCCTGCAGCCACCTCAGGGCGAGCTGACT
GTGATGAGATACCAGCTCTCTGATGACCTCCCCCTACCACTCCCCCTCCGGCTCTTCCCTCTGTGCAGT
GGGACCAAGGCTCAGGCCGGCTCCAGGTTTACCTGAAGTTACGGTGTGACCTGCCCCAAAGAGCCAAGC
TCTCAACATTCTCATCTGCACCTTCCCTGCCCGAGGGGTCTCAGCCTGTCTCAGGAACTGAGCAGTCCA
GATCAGAAGGCAGAGCTGGGAGAAGGAGCCCTTCACTGGGATCTGCCCCGGGTACAAGGAGGCTCTCAAC
TCTCCGGCCTTTTCCAGATGGATGTCCCTGGCTGCAGGGACTTCCAACCATGGACCTTCTCCCTTGGG
GCTGGTCTGCCAGCCTCTCCTTTGAATCCCTCGGCACACATGCTCCGGTCTCCAGGTTGATTCCTC
AGACTGTCCTTTAGTGCTGTGGTAATGCCAATCCTCACAGTGGGTTGACATCTAAGCCACAGCAACG
CCTACGTAATTCGGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207171 protein sequence Red=Cloning site Green=Tags(s) MISQFFILSSKGDPLIYKDFRGDSGGRDVAELFYRKL TGLPGGESPVVMYHGDRHFIHIRHSGLYLVATT LENVSPFSLLELLSRLATLLGDYCGSLNEG TISRNVALVYELLDEVLDYGYVQTTSTEMLRNFIQTEAVV SKPFSLFDLSSVGLFGAETQQNKVAPSSAASRPVLSSRSDQSQKNEVFLDVVERLSVLIASNGSLLKVDV QGEIRLKSFLPSGSEICIGL TEEFCVGKSELRGYGP GIRVDEVSFHSSVNLDEFESHRI LRLQPPQGELT VMRYQLSDDLPSPLPFRLFPSVQWDQGSGLQVYLKL RCDLPPKSQALNIHLHLPLPRGVISLSQELSSP DQKAELGEGALHWDLP RVQGGSQLSGLFQMDVPGLQGLPNHGPSPLGLGPASLSFELPRHTCSGLQVRFL RLSFSACGNANPHKWVRHL SHSNAYVIRI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021392
ORF Size:	1347 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_021392.2
RefSeq Size:	1734 bp
RefSeq ORF:	1350 bp
Locus ID:	11781
UniProt ID:	Q9JKC7
Cytogenetics:	5 G2
MW:	49.5 kDa