

Product datasheet for **MR206704A1V**

Mouse Acadm (NM_007382) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Acadm (NM_007382) AAV Particle
Tag: Myc-DDK
Symbol: Acadm
Synonyms: AU018656; MCA; MCAD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206704 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCGGCGTTCCGCAGAGGCTGCAGGGTCTGAGAAGTGTTCATTTGAGTGTGCAACACAAC
 ACTCGAAAGCGGCTCACAAAGCAGGAGCCCGATTAGGGTTTAGTTTTGAGTTGACGGAACAGCAGAAAGA
 GTTTCAGCAACTGCCCGCAAGTTTGCCAGAGAGGAGATTATCCCGTCGCCCGGAATATGACAAAAGC
 GGGGAGTACCCGTTCCCTCTCATCAAAGAGCCTGGGAACCTGGCTTGATCAACGCGCACATCCGGAAA
 GTTGCGGTGGTCTTGGCCTGGGAACGTTTCGATGCTTGTAAATACCGAAGAGTTGGCGTATGGGTGTAC
 AGGGGTGCAAACTGCTATTGAAGCAAATTCCTTGGGGCAAATGCCTGTGATTCTTGTGAAATGATCAA
 CAAAAAAGAAGTATTTGGGAGGATGACGGAGCAGCCAATGATGTGTGCTTACTGTGTGACAGGCCCT
 CCGCAGGCTCTGATGTGGCGGCCATTAAGACCAAAGCAGAGAAGAAGGTGACGAGTATGTTATCAACGG
 CCAGAAGATGTGGATAACCAACGGGGAAAGCCAACCTGGTATTTCTTGTGGCGGTTCTAACCAGAT
 CCTAAAGTACCCGCTAGTAAAGCCTTACTGGATTCATTGTGGAAGCCGACACCCGGGAATACATATTG
 GAAAAAGGAACTAAACATGGGCCAGCGATGCTCTGACACCAGAGGAATTGCTTTCGAAGACGTCAGAGT
 GCCTAAGGAAAATGTGTTAATCGGTGAAGGAGCAGTTTCAAGATCGCAATGGGTGCTTTTGATAGAACC
 AGACCTACAGTCGAGCTGGCGCTGTGGGCTAGCCCAGAGAGCTCTGGACGAAGCCACGAAGTATGCC
 TGGATAGGAAGACATTTGGAAAGCTGCTAGTGGAGCACCAGGAGTTTCAATTTCTGCTCGCAGAAATGGC
 GATGAAGTTGAACTCGCTAGGCTCAGTTACCAGAGAGCAGCCTGGGAGGTTGACTCCGGTCGCCGGAAC
 ACTTACTATGCCTCGATTGCAAAGGCCTGTGCTGGAGACATTGCCAATCAGCTAGCCACTGACGCCGTGC
 AGATTTTCGGAGGCTATGGATTCAACACAGAGTACCCTGTGGAGAAGCTGATGAGGGACGCCAAGATCTA
 TCAGATTTATGAAGTACTGCACAAATTCAGAGGCTGATCATAGCTCGTGAGCACATTGAAAAGTATAAA
 AAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>MR206704 protein sequence Red=Cloning site Green=Tags(s) MAAAFRRGCRVLRVSHFECRTQHSKAAHKQEPGLGFSFELTEQQKEFQATARKFAREEIIPVAPEYDKS GEYFPPLIKRAWELGLINAHIPESCGGLGLGTFDACLI TEELAYGCTGVQTAIEANSLGQMPVILAGNDQ QKKKYLGRMTEQPMMCAYCVTEPSAGSDVAAIKTKAEKKGDEYVINGQKMWITNGGKANWYFLLARSNP PKVPASKAFTGFIVEADTPGIHIGKKELNMGQRCSDRGIAFEDVRVPKENVLIGEGAGFKIAMGAFDRT RPTVAAGAVGLAQRALDEATKYALDRKTFGKLLVEHQVSVFLAEMAMKVELARLSYQRAAWEVDSGRRN TYYASIAKACAGDIANQLATDAVQIFGGYGFNTEYPVEKLMRDAKIYQIYEGTAQIQRLIIAREHIEKYK N TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007382
ORF Size:	1266 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_007382.1 , NP_031408.1
RefSeq Size:	2062 bp
RefSeq ORF:	1266 bp
Locus ID:	11364
UniProt ID:	P45952
Cytogenetics:	3 78.77 cM
MW:	46.4 kDa