

Product datasheet for **MR216099A1V**

Mouse Adam11 (NM_009613) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adam11 (NM_009613) AAV Particle
Tag:	Myc-DDK
Symbol:	Adam11
Synonyms:	AW060611; Mdc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR216099 representing NM_009613
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGAGGCGGCTGCGGCGCTGGGCGATCGCGGCTCTGCTGCTGTTACCGCTTCTCCCCCGCCCGGTCTTG
 GGGCCCTGGGTCCCAGAGGAGCTCTGCACTGGAGGAGCTCAGCCCATGTGGGGAGCCCAGAGAGTCCAGA
 GGGCTCTGAGGTACAGAGCCCAGCGGCTGGTAAGGCAGAGCTCCGGGGAGAGGTCCGAAAGCCACAG
 TTGGACACCAGGGTCCGCCAGGATCCGCCAGGGGACGCCTGTGCACCTGGCCAGGTGAGTTTCGTCA
 TCCCGGCTTCGACTCAAACCTCACTCTGGACCTGGAGCTGAACCATCACCTCCTGTCTCGCAGTATGT
 GGAGCGCCACTTCAGCCGGGAGGGAACAAGACAACACAGCACTGGGGCTGGAGACCACTGCTACTACCAT
 GGGAACTCCGGGGCAACCCACAGTCTTTGCTGCACTCTCTACATGCCAGGGGCTGCATGGGGTCTTCT
 CTGATGGCAACCTGACTTACATCGTAGAGCCTAAGGAGATAGCTGGGCCCTGGGACCCCCACAGGGACC
 CCTTCCCACCTCATTTACCGGACCCCTCTCTCCAGCCCCCTTGGATGCAGGGAGCCAGGCTGCCTG
 TTTGCTGTCCCTGCCAGTCTGCTCTCCCAACTGGCCCAAGCTAAGAAGGAAAAAGGCAGGTCCGCAGGG
 GCCACCCACAGTGACAGCGAGACCAAGTATGTGGAGTTGATTGTAATCAATGACCACCACTGTTTGA
 GCAGATGCGGCAGTCACTGGTCTCACCAGCAACTTTGCAAAATCTGTTGTGAACCTGGCAGATGTGATA
 TACAAGGAACAGCTCAACACAAGAATTGTTCTGGTTGCCATGGAACGTGGGCAGATGGGGACAAGATCC
 AGGTGCAGGATGACCTACTGGAGACCTGGCCCGGCTTATGGTCTACCGCGGGAGGGTCTGCCTGAGCC
 CAGTGATGCCACCCACCTCTTCTCGGGTAGAACCTCCAGAGCACCAGCAGCGGGGCGGCTACGTGGGA
 GGCATCTGTTCACTGTCCCGGGTGGAGGTGTGAACGAGTATGGCAACATGGGTGCCATGGCGGTGACCC
 TGGCCAGACGCTAGGCGAGAACTTGGGCATGATGTGGAATAAGCACCGGAGCTCAGCAGGGGACTGCAA
 GTGTCCAGACATTTGGCTGGGCTGCATCATGGAGGACACTGGGTCTATTGCCCCGCAAGTTCTCGCGC
 TGCAGCATCGACGAATACAACCAAGTTTCTGCAGGAGGAGGCGGGAGCTGCCTGTTCAACAAGCCCTCA
 AGCTTCTGGACCCTCCGAGTGCGGAAACGGCTTCGTGGAGGCGGGAGAGGAGTGCAGCTGCGGGTCCGT
 GCAGGAGTGCAGCGAGCAGGGGCAACTGCTGCAAAAATGCACCTTGACGCACGACGCCATGTGCAGC
 GATGGGCTCTGTTGTCGCGCTGCAAGTATGAGCCACGAGGTGTCTCTGCCGAGAAGCGGTGAATGAGT
 GTGACATTGCAGAGACCTGCACCGCGACTCAAGCCAGTGTCCCCTAACCTTCACAAGCTGGACGGTTA
 CTACTGTGATCATGAGCAGGGTCTGTGCTATGGAGCCGCTGTAAACCCGGGACCGGCAGTGCCAAGCC
 CTATGGGGCCATGCGGCTGCGGATCGTTTCTGCTATGAGAAGCTGAACGTGGAGGGGACAGAGCGTGGAA
 ACTGTGGACGCAAGGGATCTGGTTGGGTCCAGTGCAAGTAAAGCAGGATGTGCTCTGTGGCTTCCTTCTGTG
 CGTCAACATCTCTGGAGCTCCGCGGCTAGGGGATCTGGGGGCGACATCAGCAGTGTACCTTCTACCAC
 CAGGGCAAGGAGTTGGAATGCAGGGGAGGCCACGTGCAGCTAGCTGATGGCTCGGACCTGAGCTATGTGG
 AGGACGGCAGGCCTGTGGGCCCAACATGTTGTGCCTAGATCACCGCTGCCTGCCAGCCTCTGCCTTCAA
 CTTCAGCACCTGCCCTGGAAGTGGAGAGCGAAGGATCTGCTCCCATCATGGGGTTTGCAGCAACGAGGGG
 AAGTGTATCTGTACCCAGACTGGACAGGCAAGACTGCAGTATTCACAACCACTGCCACGTCCCCTC
 CCACTGGGGAGACTGAGAGATACAAAGGTCCCAGCGGTACCAACATCATCATTGGCTCCATCGCCGGGGC
 TGTCTGGTCGACCCATCGTCTGGGCGGCACGGGCTGGGGATTAAAAACATCCGTCGTGGAAGGTCC
 GGAGGGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR216099 representing NM_009613 Red=Cloning site Green=Tags(s) MRRLRRWAIAALLLLPLPPPGALGPRGALHWRSSAHVGSPESEVTEPSRLVRQSSGGEVRKPQ LDTRVRQDPPRGTPVHLAQVSFVIPAFDSNFTLDLELNHLLSSQYVERHFSREGTRQHSTGAGDHCYYH GKLRGNPQSFAALSTCQGLHGVFSDGNLTYIVEPKEIAGPWGPPQGPHLIYRTPLLPAPLGCREPGCL FAVPAQSALPNWPKLRRKRQVRRGHPTVHSETKYVELIVINDHQLFEQMRQSVVLT SNFAKSVVNLADVI YKEQLNTRIVLVAMETWADGDKIQVQDDLLETARLMVYRREGLPEPSDATHLFSGRTFQSTSSGAAYVG GICSLSRGGGVNEYGNMGAMAVTLAQTLGQNLGMMWNKHRSSAGDCKCPDIWLGICIMEDTG FYLPRKFSR CSIDEYNQFLQEGGGSCLFNKPLKLLDPPECNGFVEAGEECDGSGVQEC SRAGGNCKKCTLTHDAMCS DGLCCRCKYEPRGVSCREAVNECDIAETCTGDSSQCPPNLHKLDGYYCDHEQGRCYGGRCRTRDRQCQA LWGHAADRFCYEKL NVEGTERGNCGRKGSWVQCSKQDVL CGFLLCVNISGAPRLGDLGGDISSVTFYH QKELDCRGGHVQLADGSDL SYVEDGTACGPNMLCLDHRCLPASAFNFSTCPGSGERRICSHHGVC SNEG KCICQPDWTGKDCSIHNPLTPSPPTGETERYKGPSGTNIIIGSIAGAVLVAAIVLGGTGWGFKNIRRGSR GGA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009613
ORF Size:	2319 bp
Buffer:	PBS with 0.001% Pluronic F2389
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_009613.2</u> , <u>NP_033743.2</u>
RefSeq Size:	4647 bp
RefSeq ORF:	2322 bp
Locus ID:	11488
UniProt ID:	<u>Q9R1V4</u>
Cytogenetics:	11 66.48 cM
MW:	84.6 kDa