

Product datasheet for **MR221829A1V**

Mouse Adam3 (NM_009619) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adam3 (NM_009619) AAV Particle
Tag:	Myc-DDK
Symbol:	Adam3
Synonyms:	Cyrn1; Taz83; tMDC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR221829 representing NM_009619
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCCCTTATTCTAGTCTCTCATACCTAGGCCAAGTGATCGCTGCAGGCAAAGACGTAGAAACAC
 CACTTCTGCAGATCACAGTACCAGAGAAAATCGACACCAACATCCAGGATGCCAAGGAGGCAGAGACACA
 AGTCACTTACGTGGTCAGAATTGAGGGCAAAGCATACACACTCCAACCTGAAAAACAGTCATTTTACAC
 CCACCTTTTGGACATATTTGCGTGACAAGTTGGGAACATTGCAACCATACTTTCTTTAGTAAAGACTC
 ACTGCTTTTATCAAGGACATGCTGCCGAGATCCAGTATCAACAGTGACACTCAGCACTTGCTCAGGTCT
 CAGGGGTTTGTTCAGTTAGAGAACATCACTTATGGAATTGAGCCCTTGAGTCTTCAGTACATTTGAA
 CACATACTTTATGAAATTAAGAATAACAAAATTGACTATTCTCCTTTAAAGAAAACCTCGCAAATCTG
 AGCAAGAAAGTCAGTCTACCGAATCCTTGTCAAACAGAGAAAGTTGAACTCGACACTAACAAGAG
 AATTCTGAGGATAAAGATCATCATGGATAAAGCCATGTTTGACCATATGGGCTCTGAGGTGGGAGTTGCA
 ACTCAGAAAAGTTGTTACATCTTTGGTCTCATTAACTATGTTTTCCAGCTGAAGATGACAGTGATGT
 TAAACTCTCTGGAGATCTGGTCAGAACAAGACAAGATAGAAACCAATGGGGATGCTGATGAGGTCTGCA
 AAGGTTCTGCTGTGGAAGCAAGGAAATATCTCAAAGGCCAGGATATAACCTACTTACTCTGTAT
 AAGGATCATCCTGATTATGTGGGAGCGACATATCATGGGATGGCTGCAACCCAAATTTACCGCAGGAA
 TTGCTCTGCATCCAAAGACGTTAGCTGTGGAGGGCTTTGCCATTGTTCTCTCACAGTTGCTGGGAATTAA
 CCTGGGGTTGGCATACGATGACGTCTACAATTGTTTCTGTCCAGGAAGCACATGCATAATGAATCCTTGC
 GCAATACGTTCCCAAGGCATAAAGGTTTTAGCAGTTGAGTGTGGATGAATTCAAACAGCTGGCTTAC
 AACCTGAACTGGACTGC

Protein Sequence:	>MR221829 representing NM_009619 Red=Cloning site Green=Tags(s) MLPLFLVLSYLGQVIAAGKDVETPLLQITVPEKIDTNIQDAKEAETQVTYVVRIEGKAYTLQLEKQSFLH PLFGTYLRDKLGTLPYFSLVKTHCFYQGHAAEIPVSTVTLSTCSGLRGLLQLENITYGIEPLESSATFE HILYEIKNNKIDYSPLKENFANSEQESQSYRILVKPEKGSNSTLTRILRIKIIMDKAMFDHMGSEVGVA TQKVVFHIFGLINTMFSQLKMTVMLNSLEIWSEQDKIETNGDADEVLRFLWKSKEISQKAQDITYLLLY KDHPDYVGATYHGMA CNPNTAGIALHPKTLAVEGFAIVLSQLLGINLGLAYDDVYNCFCPGSTCIMNPS AIRSQGIKVFSSCSVDEFKQLASQPELDCLRNTSETFVVQPQGGSYCGNHLLEVPEQCDCGPPETCTHK KCCNPDKCTLIDAAQCGTGPCCDKRTCTIAERGRLCRKSKDQCDFPEFCNGETEGCAPDTKAADLEPCNN ETAYCFGGVCRDPDRQCTDLFGKYAKGPNYVCAQEVNLQNDKFGNCHGRCNYS AIFCGKAVCYWNFAEVI QTEKYDVQYTYLGGQVCVSAHLRSQTGRDDTYVHDGTVCSSGQVCFRGDCLRVHVLRGTRCEADDKCQ GHGICNNLNNCQCESGFAPPECMTSPSSPGGSMDDGFWLPFDKSTPLIFKRHGLKYKKVLLISFYILLPF LVVLAFAVMKRMIGKRLAKQNI SKALEHKEEAFNRGSMNPGVSVGGNTDQNLMTVPGSFNSYAYHGNTDQ NFMTVPGSFNSYSYHGNTDQNFMTVPGSFNSYSYQDVPYRSIPEDGND SQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009619
ORF Size:	2466 bp
Buffer:	PBS with 0.001% Pluronic F3301
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_009619.5, NP_033749.2</u>
RefSeq Size:	2745 bp
RefSeq ORF:	2469 bp
Locus ID:	11497
UniProt ID:	<u>F8VQ03</u>
Cytogenetics:	8 13.09 cM
MW:	91.4 kDa