

Product datasheet for **MR226310A1V**

Mouse Ache (NM_009599) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ache (NM_009599) AAV Particle
Tag:	Myc-DDK
Symbol:	Ache
Synonyms:	mE1a; mE1b; mE1c; mE1c-long; mE1d; mE1d'; mE1e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226310 representing NM_009599
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAGGCTCCCTGGTATCCCCTGCATACACCTTCCCTGGCTTTTCCACTCCTCTTCTCCTCCTCTCCC
 TCCTGGGAGGAGGGCAAGGGCTGAGGGCCGGGAAGACCCGAGCTGCTGGTGAGGGTTCGAGGGGGCCA
 GCTGAGGGGCATCCGCTGAAGGCCCTGGAGGCCAGTCTCAGCTTTTCTGGGCATCCCTTTGCAGAG
 CCACCTGTGGGCTCAGTAGATTTATGCCACCAGAGCCCAAGCGGCCCTGGTCAGGAGTGTGGATGCTA
 CCACCTTCCAAAATGTCTGCTACCAGTACGTGGACACCCTGTACCCTGGGTTTGAGGGTACTGAGATGTG
 GAACCCCAACCGAGAGTTGAGTGAAGACTGCCTGTATCTTAATGTGTGGACACCATACCCAGACCTGCT
 TCTCCACACCTGTCTCATCTGGATCTATGGGGTGGTTTCTACAGCGAGCGGCCCTCCTTGGATGTGT
 ATGACGGCCGTTTCTGGCCAGGTTGAGGGAGCTGTGTTGGTATCTATGAACACCGAGTGGGAACCTT
 TGGCTTCTTGGCCCTACAGGAAGCAGAGAAGCCCTGGCAATGTAGGCTGCTGGATCAACGGCTTGCC
 TTGCAATTGGGTGCAAGAAAATATTGCAGCCTTTGGGGCGACCCGATGTCACTGACTCTGTTTGGGGAGA
 GTGCGGGTGCAGCCTCCGTGGGCATGCACATACTGTCCCTGCCAGCAGGAGCCTCTCCACAGGGCTGT
 CCTCCAGAGTGGCACACCCAATGGGCCCTGGGCCACTGTGAGTGTGGAGAGGCCAGGCGCAGGGCCACA
 CTGCTGGCCCGCTTGTGGGCTGTCCCCAGGTGGCGCTGGTGGCAATGACACCGAGCTGATAGCCTGCT
 TGAGGACAAGGCCGCTCAGGACCTGGTGGACACGAGTGGCAGCTCTGCCTCAAGAAAGTATCTTCCG
 ATTTTCCTTCGTGCCTGTGGTAGACGGGACTTCTCAGTGACACACCGAGGCTCTCATCAATACTGGA
 GATTTTCAAGACCTGCAGGTGCTGGTGGGTGTGGTGAAGGACGAGGGCTCCTACTTTCTGGTTTACGGGG
 TCCCAGGCTTCAGCAAAGACAATGAATCTCTCAGCCGGGCCAGTTTCTGGCTGGGTGCGGATCGG
 TGTACCCCAAGCAAGTGACCTGGCAGCCGAGGCTGTGGTCTGCATTACACAGACTGGCTGCACCCCTGAG
 GACCTACTCACCTGAGAGATGCCATGAGTGCAGTGGTAGGCGACCAACGTTGTGCGCTGTGGCCC
 AGCTGGCTGGGCGACTGGCTGCCAAGGGGCCGGGTCTATGCCTACATCTTTGAACACCGTGCCTCCAC
 ACTGACTTGGCCCTCTGGATGGGGGTGCCCATGGCTATGAAATCGAGTTTCTTTGGGCTCCCCCTG
 GATCCCTCGTGAACACACCGAGGAGAGGATCTTGTCTCAGCGACTTATGAAATACTGGACCAATT
 TTGCCCGCACAGGGGACCCCAATGACCTCGAGACTCCAAATCTCCACAGTGGCCACCGTACACCACTGC
 CGCGCAGCAATATGTGAGCCTGAACCTGAAGCCCTTAGAGGTGCGGCGGGGACTGCGGCGCCAGACCTGC
 GCCTTCTGGAATCGCTTTCTCCCAAATTGCTCAGCGCCACCGATACTCTGGACGAGGCGGAGCGCCAGT
 GGAAGGCGGAGTTCACCGCTGGAGCTCTACATGGTGCAGTGAAGAACCAGTTCGACCACTATAGCAA
 GCAGGAGCGCTGCTCAGACCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MRPPWYPLHTPSLAFPLLFLLLSLLGGGARAEGRDPQLLVVRVGGQLRGIRLKAPGGPVSAFLGIPFAE
 PPVGSRRFMPPEPKRPWSGVLDATTFQNVYQYVDTLYPGFEGTEMWNPNRESEDCLYLNWTPYPRPA
 SPTPVL IWIYGGGFYSGAASLDVYDGRFLAQVEGAVLVSMNYRVGTFGFLALPGSREAPGNVGLLDQRLA
 LQWVQENIAAFGGDPM SVTLFGESAGAA SVGMHILSLPSRSLFHRAVLQSGTPNGPWATVSAGEARRRAT
 LLARLVGCPPGGAGGNDTELIACLRTRPAQDLVDHEWHVLPQESI FRFSFVPVVDGDFLSDTPEALINTG
 DFQDLQVL VGVVKDEGSYFLVYGVPGFSKDNESLISRAQFLAGVRIGVPQASDLAAEAVVLHYTDWLHPE
 DPTHLRDAMS AVVGDHNVCPVAQLAGRLAAQGARVYAYIFEHRASTLTWPLWMGVPHGYEIEFIFGLPL
 DPSLNYTTEERIFAQRLMKYWTNFARTGDPNDPRDSKSPQWPPYTAAQQYVSLNLKPLEVRRGLRAQTC
 AFWNRFLPKLLSATDTLDEAERQWKAEFHRWSSYMHVKNQFDHYSKQERCSDL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_009599
ORF Size:	1842 bp
Buffer:	PBS with 0.001% Pluronic F4088
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_009599.4, NP_033729.1</u>
RefSeq Size:	2184 bp
RefSeq ORF:	1845 bp
Locus ID:	11423
UniProt ID:	<u>P21836</u>
Cytogenetics:	5 76.32 cM
MW:	68.6 kDa