

Product datasheet for **MR206898A1V**

Mouse Ahcy (NM_016661) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ahcy (NM_016661) AAV Particle
Tag:	Myc-DDK
Symbol:	Ahcy
Synonyms:	AA987153; AL024110; CuBP; SAHH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206898 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGATAAACTGCCCTACAAAGTCGCGGACATCGGACTGGCCGCCTGGGACGGAAGGCTCTGGATA
TAGCTGAGAATGAGATGCCAGGATTGATGCGCATGCGGGAGATGTAAGCTCAGCCTCCAAGCCACTGAAGGG
TGCTCGCATTGCTGGCTGCCTGCACATGACCGTGGAGACTGCTGTTCTCATTGAGACTCTCGTGGCCCTG
GGTCTGAGGTGCGGTGGTCCAGCTGCAACATCTTCTCTACTCAGGACCATGCAGCGGCTGCCATTGCCA
AGGCTGGCATTCCAGTGTTTGCCTGGAAGGGCGAGACAGATGAGGAGTACCTGTGGTGCATTGAGCAGAC
GCTGCATTTCAAGGACGGACCCCTCAACATGATTCTGGATGATGGTGGTGACCTTACTAACCTCATCCAC
ACCAAATACCCACAGCTTCTGTGAGGCATCCGAGGTATCTCTGAGGAGACCACGACTGGGGTCCACAACC
TCTACAATATGATGTCCAATGGGATACTGAAGGTGCCTGCCATCAATGTCAACGATTCTGTACCAAGAG
CAAGTTTGACAACCTCTATGGCTGCCGGGAGTCCCTCATAGATGGCATCAAACGGGCCACAGATGTGATG
ATTGCGGGCAAGGTGGCGGTGGTGGCAGGCTATGGTGATGTGGCAAGGGCTGTGCCCAGGCCCTGAGGG
GTTTTGGGGCCCGAGTCATCATACCGAGATCGACCCCATCAATGCACTGCAAGCTGCCATGGAGGGCTA
TGAGGTAACCACTATGGACGAAGCCTGTAAGGAGGGCAACATCTTTGTACCACCACAGGCTGTGTGGAT
ATCATCCTTGCCCGGCACTTTGAGCAGATGAAGGATGACGCCATTGTCTGTAACATTGGACACTTCGATG
TGGAGATTGATGTGAAGTGGCTCAATGAGAACGCGGTGGAGAAAGTGAACATCAAGCCCCAGGTGGACCG
CTACTGGCTAAAGAATGGGCGCCGCATCATCTTGCTGGCTGAAGGCCGCTCTGGTCAACCTGGGTTGTGCC
ATGGGACACCCAGCTTCGTGATGAGCAACTCCTTCACAAACCAGGTGATGGCACAGATTGAGCTGTGGA
CCCACCCAGATAAATACCCTGTTGGGGTTCACTTCCTGCCTAAGAAGCTGGATGAGGCGGTGGCTGAAGC
CCACCTGGGCAAGCTGAATGTGAAGCTGACCAAGCTGACTGAGAAGCAGGCCAGTACCTGGGCATGCC
ATCAACGGCCCCCTTCAAGCCTGATCACTACCGCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206898 protein sequence Red=Cloning site Green=Tags(s) MSDKLPYKVADIGLAAWGRKALDIAENEMPGLMRMRMYSASKPLKGARIAGCLHMTVETAVLIETLVAL GAEVRWSSCNIFSTQDHAAAAIAKAGIPVFAWKGETDEEYLWCIEQTLHFKDGPLNMILDDGGDLTNLIH TKYPQLLSGIRGISEETTTGVHNLNMMMSGILKVPAINVNDSTKSKFDNLYGCRESLIDGIKRTDVM IAGKVAVVAGYGDVGKCAQALRGFGARVITEIDPINALQAAMEGYEVTMTDEACEKGNIFVTTTGCVD IILGRHFEQMKDDAIVCNIGHFDVEIDVKWLNENAVEKVNIKPQVDYWLKNGRRIILLAEGRLVNLGCA MGHPSFVMSNSFTNQVMAQIELWTHDPKYPVGVHFLPKKLDEAVAEHLGKLVNKLTKLTEKQAQYLGMP INGPFKPDHYRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016661
ORF Size:	1296 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:	<u>NM_016661.2</u> , <u>NP_057870.2</u>
RefSeq Size:	2560 bp
RefSeq ORF:	1299 bp
Locus ID:	269378
UniProt ID:	<u>P50247</u>
Cytogenetics:	2 76.94 cM
MW:	47.7 kDa