

Product datasheet for **MR212927A1V**

Mouse Aadacl3 (NM_001085503) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aadacl3 (NM_001085503) AAV Particle
Tag:	Myc-DDK
Symbol:	Aadacl3
Synonyms:	Gm435
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212927 representing NM_001085503 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGGTTCTGGCCCTGACACTCCTTGTAGTTTCAGTTGCTGTGTTCTCACTGGGCAGTCTGCTGTGGG
TGGTCGGCAAACACTTCTGGACTGAACACATCCCTGAAGGCATCACTCACCCCTGGAGGCTTCGAATCCT
CAGTTGCTTATTTTCATCTGACATGACATGGGGGATGATTTTTGAAAACTGGGACTCTGTTATGCACCC
CAGTTTGCCAGTTTTTTGTCATGATCTGAAACCACTGAAGAGAGATCCTGATGTTGTGGTGAAGATCTTC
ACTTTGGGACAATCCCTGTGAAGCTTTACAAGCCCAAGAAACCTCCTCCATCCCAAGGCTTGAATCAT
TTTCTTCCATGGTGGTGAACCATCATAGGGAGCTTGAGAACCACACACAGCATATGCTTGCCTTTGTCC
AAGGAGTGTGACTCTGTTGTCGTTTCAGTTGGATACAGGAAATCTCCCATGTACAAGTACCCAGTGATGA
AAGATGACTGTGTAGTAGCCACTACCCACTTTCTGGAATCATTGGATGTGTATGGAGTGGATCCAGCTCG
AGTGGTGACCTGTGGTGACAGTGTAGGAGGAAGTGCAGCCACTGTGACTAGTCAAATGTTAGTGACCCGA
CCAGATCTCCCCGGATCAAGGCTCAGATTTTGATCTACCCCTTACTGCAATTGATAGATTTTGGGAGCC
CCTCTTATCAACAGAATAGAAACATTCCACTGCTCTCCTGGGATCTGGCCTTCTACTGCTCTGTTGCCA
CCTAGATGTGAACATTTCTGGAAAAGTGTGTAAGAATGGGATGCATTTGCCTCCGGACGTCTGGGAG
AAATACAGAAAGTGGCTAGGTGCAGAAAACATCCAGAGAGGTTTAAGAATCGAGGCTACAAATCTATAC
CCTGGGGTCTGTGAATAATGATGCTTACCAAGAGATAAAACGTTCACTGAACATACCTGCTCACCCCT
CATCTCAGAAGACAGTATAGTATCTCAGCTCCCAGAAACCTGCATTGTGAGCTGTGAGTATGACCTTCTC
CGGGACCATTTCTCTTATATAAGAAGAGGCTAGAAGATCTGGGGGTGCCTGTACAGTGGCATCATATGG
AAGATGGCTTCCATGGAGTGCTTAGTGCCCTTGACTATGGATTATTGAGCTTCCCTTGCCTCGAGAAT
TATGGACCTGATTATTCAGTTTCATTAGAAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212927 representing NM_001085503 Red=Cloning site Green=Tags(s) MVVLALTLVGSAVAVFSLGSLWVVGKHFWEHIPEGITHPWRLRILSCLFHLTMTWGMIFEKLGCLYAP QFASFLHDLKPLKRPDVPVVKDLHFGTIPVKLYKPKKPSSIPRLGIIFHGGGTIIIGSLRTHNSICLRLS KECDSSVVSVGYRKSPMYKYPVMKDDCVVATTHFLES LDVYGVDPARVVTCGDSVGGTAATVTSQMLVHR PDLPRIKAQILIIYPLLQLIDFGSPSYQQNRNIPLLSWDLAFYCFCHLDVNI SWKSVVKNMGMLPPDVWE KYRKWLGAENIPERFKNRGYKSIPWGPVNNDAYQEIKRSLNYTCSPLISED SIVSQLPETCIVSCEYDLL RDHSLLYKKRLEDLGPVPTWHHMDGFGHVL SALDYGLLSFPCASRIMDLIIQFIRKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001085503
ORF Size:	1224 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_001085503.2, NP_001078972.1</u>
RefSeq Size:	3153 bp
RefSeq ORF:	1227 bp
Locus ID:	230883
UniProt ID:	<u>A2A7Z8</u>
Cytogenetics:	4 E1
MW:	46.3 kDa