

Product datasheet for **MR212694A1V**

Mouse Aadacl2 (NM_001128091) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aadacl2 (NM_001128091) AAV Particle
Tag:	Myc-DDK
Symbol:	Aadacl2
Synonyms:	EG639634
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212694 representing NM_001128091 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGATTCAAAGCTCTCTGTTTTGGACTGCTTTGTGTTAGCTTTTTATCTTGATTTATACACCCGTGC
CTGACAACATTGAAGAAACCTGGAAAGTAATGGCTTTGGATACAGTTGCTAAACTTGTCCCTTATGGC
TTTGTGCTTTGAAACTTAGGTGTCATGAGATATGAAGAATTTATCTCCATGATAATCAATCTGGATTAC
ACACAACCGCTTTCTGATGAACACATCAGTAACCGATACTGCCTTTGTGACATTCCTGTGCGTTTGT
ACCTTCCCAAGAGAAAGTCAGAAGCCCCAAGACGAGCTGTGATCTATTTTCATGGAGGAGGTTTTGT
CGGGAGTTTTAAGCAGAGGGCTTTTGATTTCTGAATAGATGGACTGCAAAACAACTTGACGCTGTTGTT
GTAGGAATAGACTACAGGCTAGCGCTCAACATCACTTCCTGCACAATTTGAAGATGGTATCACAGCAG
TCAAGTTTTTCTTCAGGATAAAATTCTAACAAAGTATGGAGTAGATCCTACCCGAATTGCTGTGTGAGG
AGACAGTTCTGGAGGAACCTGGCTGCAGCGGTGACACAACAGGTGCAGATTGATCCTGAAGTAAAGCAT
AAACTCAAGCTGCAAGCCCTGCTTTATCCTGGCTTGACAGGTGATTGACACTCACTTGCCATCTCATCGAG
AAAACGAACATGGCATAGTTCTGACAAGGGACATAGCCATAAACTTGTGAGTTTGTTCACCAAGGA
TGAGGCACTTCCACAGGCAATGAGAAAAACCAGCACATGCCTCCAGAGTCCAGACATCTCTTCAGGTTT
GTCAACTGGAGTACTCTTCTCCCTGACAAGTTTAGAAAGGACCATGTATACACTGAGCCTGTGCTTGAA
GATCGGCTTTCTCCCTGCCAGCGCTGATGGACCACAGAGCATTGCCCTTGTTAGCCAGTGATGACCACTT
ACAGCACTTGCCACAAACATACATTCTTACCTGTCAACATGATGTCTGAGAGATGATGGATCATGTAT
GTTTCAAGACTTCAAAAGGTTGGAGTCCAAGTTTTCCATGACCATGTTGAGGATGGAATCCACGGAGCCT
TATCATATATGACATCGCCACTTCACTTAGATCTAGGGCTGAGGATAAAAGATATGTATGTTAGTTGGCT
GGATAATAATTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212694 representing NM_001128091 Red=Cloning site Green=Tags(s) MGFKALCFGLLCVSFLSCIYTPVPDNIETWKVMALDTVAKTCSLMALCLENLGVMYEEFISMIINLDY TQPLSDEHITVTDTAfVDIPVRLYLPRKSEAPRAVIYFHGGGFCFGSFKQRAFDLNRWTANKLDAVV VGIDYRLAPQHHPAQFEDGITAVKFFLQDKILTKYGVDPTRIAVSGDSSGGTLAAAVTQQVQIDPEVKH KLKLQALLYPGLQVIDTHLPSHRENEHGIVLTRDIAIKLVSLFFTKDEALPQAMRKNQHMPPESRHLFRF VNWSTLLPDKFRKDHVYTEPVLGRSAFSLPALMDHRALPLLASDDHLQHLPTQYILTQCQHDVLRDDGIMY VSRLQKVGQVFHDHVEDGIHGALSYMTSPLHLDLGLRIKDMYVSWLDNNL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001128091
ORF Size:	1203 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_001128091.1, NP_001121563.1</u>
RefSeq Size:	1590 bp
RefSeq ORF:	1206 bp
Locus ID:	639634
Cytogenetics:	3 D
MW:	45.5 kDa