

Product datasheet for **MR225975A1V**

Mouse Aadacl4 (NM_001081248) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Aadacl4 (NM_001081248) AAV Particle
Tag: Myc-DDK
Symbol: Aadacl4
Synonyms: Gm13177; OTTMUSG00000010747
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR225975 representing NM_001081248
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGCTATCCCGTGGCTGGTGTCTAGTGAGCCTGTCTACCTTTTATCTGGGAGTCTTCATATGGACTG
 TCATTCAGCACTTTCTCACTGTGGAAATTCCTCTGCCTTGAAGCATCCTGTCAAGTTCAGACTTCTGCA
 TTGTTTAAATGCTGTACATAATTACTCTGGGAAATATATTAGAGAAGATGAAAATTTGCTCCATGATCAGA
 TTTATTCAGTTTTTCCAGGACTTAATAGTCATAAAGAAGAACCATAACTGGTTGTAACCAACATGCATT
 TTGGGACAATCCCTGTGAGACTATCCAGCCTAAGGCAGTGTCCCTCAGAAGCCGTCGAGGCATTATTTT
 CTACCACGGAGGGGAGCCATATGTGGCAGCCTGGACTGTTACCACAATCTGTGCAGTTTCTGGCCAG
 CAGACGGATTCAAGTGTCTATCAGTGGGTACCGCAAGCTTCCCTGACCACCATACCCTTGATTTCTA
 AGGATTGCCTAAATGCCTCCATTCATTCTTGAAGAATCTAATGACCTATGGGGTAGACCCTTCCCGGGT
 GGTAGCCTGTGGAGAAAGTATTGGAGGTGGGACTGTGGCCTTAGTTACCCAGGCATTGGTCAGCTTCCCA
 AGTCTCCCCACATCCGTGCTCAAGTGTCTACTCCAAGTATGCAGGCATCAATTTCCGCTTACCAT
 CACATCAGCAAACAAAATGTCCCATTCCTCACCAGAGACATACTACAATAGCTGTGTGATAAATCT
 GGACATTGACTTATCTTGAAAAGATGCACTGTTAATGGTACTTATATGCATCCAGACACCTGGGAGAAG
 TATAGAAAATGGCTCAGCTCTGATAACATTCCTAGAAGTTCAAGAATAAAAGCCTCCTGCCGAGTTTT
 CAAGACCTTTCAATGAGGCTGCCTTTCTGGAAATCAGACATAATTCTGGTTTAGAGGTTTACCTATCCT
 AGTAGATGACAAGATCATTGCTCAGGTTCCAGAAGCATTCCCTAGTGACCTGTGAGAATGACCCCTGCGT
 GATGATGCCTTGTCTACAAGAAGCGCTTAGAAGACCAAGGCCTCCCTGTAACCTGGTACCATGTGGAAG
 ATGGCTTTCATGGATGCATCCTTTTGTGATAAACAGCCTTTCTTTTTCCCTGCTCCATAAAAATTGC
 AAATGCTGTTGCCAGTTACATAAAGGGCATA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR225975 representing NM_001081248 Red=Cloning site Green=Tags(s)</p> <p>MAIPWL VLLVSLSTFYLG VFIWTVIQHFLTVEIPSALKHPVKFRLLHCLMLYIITLGNILEKMKICSMIR FIQFFQDLIVIKKNHNLVVTNMHFGTIPVRLFQPKAVSSEGRGGIIFYHGGGAICGSLDCYHNLCSFLAQ QTDSVLSVGYRKLDPDHHYPCISKDCLNASIHFLKNLMTYGVDP SRVVACGESIGGGTVALVTQALVSFP SLPHIRAQVLITPSMQAINFRLPSHQQNQNPFLTRDILTI AVCKYLDIDL SWKDALFNGTYMHPDTWEK YRKWLS SDNIPRRFKNKSLLEPFSRPFNEAAFLEIRHNSGLEVSPILVDDKIIAQVPEAF LVTCE NDPLR DDALLYK KRLEDQGVPTWYHVEDGFHGCILLFDKQPF SFP CSIKIANAVASYIKGI</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081248
ORF Size:	1221 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_001081248.1</u> , <u>NP_001074717.1</u>
RefSeq Size:	1224 bp
RefSeq ORF:	1224 bp
Locus ID:	435815
Cytogenetics:	4 E1
MW:	46.6 kDa