

Product datasheet for **MR206476A1V**

Mouse Acads (NM_007383) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Acads (NM_007383) AAV Particle
Tag: Myc-DDK
Symbol: Acads
Synonyms: A1196007; Bcd-1; Bcd1; Hdlq; Hdlq8; SC; SCAD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206476 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCCGCCTTGCTCGCCCGGGCCCGTGGCCCTCTCCGTAGAGCTCTCGGTGTTGGGACTGGCGAC
 GGTTACACACTGTTTACCAGTCTGTGGAGCTGCCTGAGACACACCAGATGTTGCGTCAGACATGCCGTGA
 CTTTGGCGAGAAGGAGTTGGTCCCCATTGCGGCCAGCTGGACAGGGAGCATCTTTCCACAGCTCAG
 GTTAAGAAGATGGTGAGCTCGGGCTGCTGGCCATGGATGTGCCAGAGGAGCTGAGTGGTGCAGGCTTGG
 ATTACCTGGCCTACTCCATCGCCCTGGAGGAGATCAGCCGTGCCTGCGCCTCCACGGGAGTTATCATGAG
 CGTCAACAATTCTCTCTACTTGGGACCCATTCTGAAGTTTGGATCCGCACAGCAGAAGCAACAGTGGATC
 ACCCCTTTCACCAATGGTGACAAAATCGGCTGTTTTGCCCTCAGTGAGCCAGGCAATGGCAGTGATGCTG
 GAGCCGCTTCCACCACTGCCCGGAAGAGGGTGACTCATGGTCCTCAACGGCACCAAAGCTTGGATCAC
 CAACTCCTGGGAGGCTTCCGCCACGGTGGTATTTGCCAGCACAGACAGGTCGCCGAGAACAAAGGGTATC
 AGTGCCTTCTGGTCCCATGCCAACTCCTGGGCTCACGCTGGCAAGAAGGAAGACAAGCTGGGCATCC
 GGGCCTCCTCCACAGCTAACCTCATCTTGGAGACTGCCGGATCCCCAAGGAGAACCTGCTTGGGGAGCC
 TGGGATGGGCTTCAAAATAGCCATGCAAACCTGGACATGGGTGCATTGGCATCGCTCCAGGCCCTG
 GGCATCGCCAGGCTCCCTGGATTGTGCTGTGAAGTATGCCGAGAACC GAATGCCTTTGGGGACCCG
 TCACCAAGCTCCAAAATATCCAGTTCAAGCTGGCAGACATGGCCCTGGCCCTGGAGAGTGCCCGCTGCT
 GACCTGGCGTGCTGCCATGTTGAAAGACAACAAGAAACCTTTCACCAAGGAGTCCGCCATGGCCAAACTG
 GCTGCATCGGAGGCTGCAACCGCATTAGCCACAGGCCATCCAGATCCTGGGCGGCATGGGGTATGTGA
 CAGAGATGCCGGCTGAGCGGTAACCGAGATGCCCGCATCACTGAGATCTACGAAGGGACCAGCGAAAT
 CCAGAGACTGGTATCGCTGGGCATCTGCTCCGGAGCTACCGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206476 protein sequence Red=Cloning site Green=Tags(s) MAAALLARARGPLRRALGVRDWRRLHTVYQSVELPETHQMLRQTCRDFAEKELVPIAAQLDREHLFPTAQ VKMGELGLLAMDVPEELSGAGLDYLAYSIALEEISRACASTGVIMSVNNSLYLGPILKFGSAQQKQQWI TPFTNGDKIGCFALSEPGNGSDAGAASTTAREEGDSWVLNGTKAWITNSWEASATVVFASDRSRQNKGI SAFLVPMPPTPGLTLGKKEDKLGIRASSTANLIFEDCRIPKENLLGEPGMGFKIAMQTLDMGRIGIASQAL GIAQASLDCAVKYAENRNFAGAPLTKLQNIQFKLADMALALESARLLTWRAAMLKDNKKPFTKESAMAKL AASEAATAISHQAIQILGGMGYVTEMPAERYRDARITEIYEGTSEIQRLVIAGHLLRSYRS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007383
ORF Size:	1239 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:	NM_007383.2
RefSeq Size:	1881 bp
RefSeq ORF:	1239 bp
Locus ID:	11409
UniProt ID:	Q07417
Cytogenetics:	5 F
MW:	44.9 kDa