

Product datasheet for **MR206889A1V**

Mouse Acadsb (NM_025826) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Acadsb (NM_025826) AAV Particle
Tag:	Myc-DDK
Symbol:	Acadsb
Synonyms:	2-MEBCAD; 1300003O09Rik; BB066609; SBCAD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206889 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGTCTCTGCGCTCCAGCTGTGGCGTATGGGCGGGCTGCTGAGAAGACGCTTCCCAACCTGCTTGT
CTTCTTGAAGATTCTCCTCGTGTCTCAAATCCTCACAAACCGAAGCTCTAGTCAGTCTGACAAACAA
TGCACTGGCCTTTGCACCTCTGCAGACACTTACTGATGAGGAAATTATGATGAAGCAGACAGTCAAAAAA
TTTGCACAGGAGCAGCTTGCTCCTCTGGTTTCTCTATGGATGAGAATCAAAAAATGGAGAAATCGGTGA
TCCAGGGATTGTTCCAGCAAGGGCTGATGGGCATTGAAGTTGAAGCACAATATGGAGGGACAGAAGCTTC
CTTTTTCTGCTCTGTCTAGTGATAGAGGAAGTACTAAGGTGGATGCCTCGGTGGCTCTCCTGTGTGAC
ATCCAGAACACAATAATTAACAACCTGTTTAGAAAAACAGCTTCAGAAGAACAGAAGGCCACCTATTTGC
CAAAGCTGGTTACAGAAAAATTAGGGAGCTTTTGCCTTTCTGAAGCTGGAGCCGGTAGCGACTCTTTTGC
TATGAAACAAGAGCTGATAAAAGTGGAAATTACTACGTCCTCAATGGGTCGAAGATGTGGATCAGCCAT
GCCGAGCATGCAGAGCTTCTCTGGTCTTCGCAATGTGGACCCAGCTCTGGCTACAGAGGCATCACCT
GCTTCTTAGTAGACCGAGATACAGAAGGTTTCCAGATAGGGAACGAGAAAATAAAATGGGCATCAGAGC
TTCATCCACCTGTCAGTTAACATTTGAAATGTAAAGGTTCCAGAGACTAATATTTGGGAAAAATTGGG
CATGGTTATAAGTATGCCATAGGAAGTCTTAATGAAGGTAGAATCGGAATTGCTGCACAGATGCTAGGAC
TGGCCCAAGGATGTTTTGACTACACTATTCCATACATTAAAGAAAGGATGCAGTTTGGCAACGAATATT
TGATTTTCAGGGGCTCCAACACCAAGTGGCTCAGGTGGCCACCCAGCTGGAAGCCACACGGTTGTAACA
TACAACGCTGCTAGGCTCGTAGAAGCCGGAAGGCCATTATAAAAGAAGCATCTATGGCCAAATATTATG
CATCCGAGGTCGCTGGGTAACAACAAGCAAGTGCATCGAGTGGATGGGAGGGTTGGCTACACCAAAGA
TTACCTGTGGAGAAATCTCCGAGATGCCAAGATTGGTACAATATATGAAGGAGCTTCCAACATCCAG
CTGAACACCATCGCCAAGCACATCGATGCAGAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206889 protein sequence Red=Cloning site Green=Tags(s) MAVSALQLWRMGLLRRRFPTCLSSWKIPPRVLKSSQPEALVSLTNNALAFAPLQTLTDEEIMMKQTVKK FAQEHVAPLVSSMDENSKMEKSVIQGLFQQGLMGIEVEAQYGGTEASFCSVLVIEELAKVDASVALLCD IQNTIINNLFRKHASEEQKATYLPKLVTEKLGSFCLSEAGAGSDSFAMKTRADKSGNYYVLNGSKMWISH AEHAELFLVFANVDPSSGYRGITCFLVDRDTEGFQIGKRENKMGIASSTCQLTFENVKVPETNILGKIG HGYYKAIAGSLNEGRIGIAAQLGLAQGCFDYTIPIYIKERMQFGKRIFDFQGLQHQAQVATQLEATRLLT YNAARLVEAGRPFIKEASMAKYYASEVAGLTTSKCIWMMGGVGYTKDYPVEKFFRDAKIGTIYEGASNIQ LNTIAKHIDA EY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025826
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_025826.1, NP_080102.1</u>
RefSeq Size:	3348 bp
RefSeq ORF:	1299 bp
Locus ID:	66885
UniProt ID:	<u>Q9DBL1</u>
Cytogenetics:	7 F3
MW:	47.9 kDa

Product images: