

Product datasheet for **MR219293A1V**

Mouse Akp3 (NM_007432) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Akp3
Synonyms:	Akp-3; dIAP; IAP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR219293 representing NM_007432
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCAGGGCACCTGGGTGCTGCTGCTGCTGGGCCTCAGGCTACAGCTGTCCCTTAGTGTATTCCAGTGG
 AGGAGGAGAACCCGGCCTTCTGGAACAAGAAGGCAGCCGAGGCCCTGGATGCTGCCAAGAAGCTGCAGCC
 CATTACAGACATCAGCTAAGAACCTCATCATCTTCTGGGTGACGGGATGGGGGTACCAACAGTGACAGCC
 ACCAGGATCCTAAGGGACAGTTGGAAGGTCATCTAGGACCTGAGACACCCCTAGCCATGGACCGCTTCC
 CATATATGGCTCTGTCCAAGACATACAGTGTGGACAGACAGGTTCCAGACAGTGCAAGCACGGCCACCGC
 CTACCTGTGTGGGGTCAAGACCAACTACAAGACCATCGGCGTGAGCGCAGCCCGGAGATTCGACCAAGTGC
 AACACCACATTTGGCAATGAGGTCTTCTCAGTGATGTACCGTGCCAAGAAAGCAGGAAATCCGTAGGTG
 TGGTGACCAACCAGAGTGCAGCACGCCTCTCCCTCGGGCACATATGTTACACAGTGAACCGCAATTG
 GTATGGGGATGCTGACATGCCTGCCTCTGCGCTGCGGGAAGGTTGCAAGGACATTGCTACACAACCTATC
 TCCAACATGGACATTAATGTGATCCTTGGTGGGGGCCGAAAATACATGTTTCCTGCTGGAACCCAGACC
 CCGAGTATCCAAATGATGCTAATGAGACTGGAACCAGATTGGATGGCAGGAATCTGGTGCAGGAATGGCT
 GTCAAAGCACAGGGATCCAGTATGTTTGAATCGTGAACAACCTATTGAGAGGCCAGGATCCGTCA
 GTGACATACCTCATGGGCCTCTTTGAGCCTGTAGACACAAAATTTGATATTCAACGAGATCCCTGATGG
 ACCCATCTCTGAAGGATATGACAGAGGCGCCGTGAAAGTGCTAAGCAGGAACCCAAAGGCTTTTATCT
 CTTTGTGGAGGGGGCCGAATCGACCGTGGTACCATCTGGGCACAGCTTATCTGGCGCTGACTGAGGCT
 GTGATGTTGACTTAGCCATCGAGAGGGCCAGCCAGCTCACTAGTGAACGCGCACTCTGACCATAGTCA
 CTGCTGACCACTCCCATGTCTTCTCCTTTGGTGGCTACACACTTCGAGGGACCTCCATCTTGGGCTGGC
 TCCCTCAATGCTCTGGACGGCAAGCCCTACACCTCCATCCTGTATGGCAACGGCCAGGCTATGTCGGT
 ACAGGGGAAAGACCAACGTCACCGCCGCTGAAAGCAGTGGCTCATCGTACCGGCAGCAGGCTGCTGTGC
 CGGTGAAGTCGGAGACCCAGCGGGGAGGACGTGGCGATATTCGCGCTGGCCCGCAGGCGCACTTGCT
 GCACGGGGTGCAGGAGCAGAATACATCGCGCAGCTCATGGCCTTCGAGGCTGCCTGGAGCCCTACACC
 GACTGCGGCTTGGCAGCCCTGCAGATGAAAGCCAGACCAACGACACACCCGAGACCAACCATCACCA
 CCACCACCACCACCACCACCACCAACCCCGGTCCATAACAGCGCCAGAAGCCTGGGCCCAGCCAC
 CGCCCCGCTGGCTGCTGGCGCTGCTGGCGGAATGCTGATGCTACTACTAGGGGCTCTGCGGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MQGTWVLLLLGLRLQLSLSVIPVEENPAFWNKKAAEALDAKKLQPIQTSAKNLIIFLDGMGVPTVTA
 TRILKGQLEHGLPETPLAMDRFPYMALESKYTSVDRQVPDSASTATAYLCGVKTNKYTIGVSAAARFDQC
 NTTFGNEVFSVMYRAKKAGKSGVVTTTRVQHASPSTGYVHTVNRNWYGDAMPASALREGCKDIATQLI
 SNMDINVILGGGRKYMFPAGTPDPEYPNDANETGTRLDGRNLVQEWL SKHQGSQYVWNREQLI QKAQDPS
 VTYLMGLFEPVDTKFDIQRDPLMDPSLKDMTEAAVKVLSRNPKG FYLFVEGGRIDRGHHLGTAYLALTEA
 VMFDLAIERASQLT SERDTLTIVTADHSHVFSFGGYTLRGTSIFGLAPLNALDGKPYTSILYNGNGPYVG
 TGERPNVTAESSGSSYRQQAAPVKSETHGGEDVAIFARGPQAHLLHGVQE QNYIAHVMAFAGCLEPYT
 DCGLAPPADESQT TTTTRQTTITTTTTTTTTTTTTTPVHNSARSLGPATAPLALALLAGMLMLLLGAPAES

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_007432
ORF Size: 1677 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_007432.2</u>
RefSeq Size:	1680 bp
RefSeq ORF:	1680 bp
Locus ID:	11648
Cytogenetics:	1 44.06 cM
MW:	60.7 kDa