

Product datasheet for **MR201878A1V**

Mouse Ak1 (BC014802) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ak1 (BC014802) AAV Particle
Tag: Myc-DDK
Symbol: Ak1
Synonyms: Ak-1; B430205N08Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201878 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGAAGCTGAAGAAGGCCAAGATCATCTTTGTGGTGGGCGGACCTGGCTCAGGAAAGGGCACCC
 AGTGGCAGAAGATTGTACAGAAATATGGCTACACCCACCTGTCTACTGGGACCTGCTTCGGGCAGAAGT
 CAGCTCTGGATCGGAGAGGGGCAAGAAGCTGTCGGCTATCATGGAGAAGGGAGAGCTAGTGCCACTGGAC
 ACGGTGCTGGACATGCTCCGAGATGCTATGTTAGCCAAAGTGGATTCTTCCAATGGCTTCTGATCGACG
 GCTACCGAGGGAGGTGAAACAGGGGAGAAGAATTTGAACAGAAGATTGGACAGCCACACTGCTGTGTA
 TGTGGACGCAGGCGCCGAGACCATGACCCAACGACTCCTGAAGCGAGGGGAGACCAGTGGCCGCGTGGAT
 GACAACGAGGAGACCATCAAGAAGCGGCTGGAGACTTATTACAATGCCACAGAACCTGTATCTCTTCT
 ATGACAAGCGTGGCATTGTGCGCAAGGTCAATGCCAAGGCACGGTGGACTGTCTTCTCTGAGGTCTG
 CACCTATCTTGACTCCCTGAAG

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201878 protein sequence
 Red=Cloning site Green=Tags(s)

MEEKLKKAKIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLEAEVSSGSRGKLSAIMEKGELVPLD
 TVLDMLRDAMLAKVDSSNGFLIDGYPREVKQGEFEQKIGQPTLLLYVDAGAETMTQRLKRGESGRVD
 DNEETIKKRLETYYNATEPVISFYDKRGIVRKVNAEGTVDTVFSEVCTYLDLSLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	BC014802
ORF Size:	582 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>BC014802</u> , <u>AAH14802</u>
RefSeq Size:	2059 bp
RefSeq ORF:	584 bp
Locus ID:	11636
Cytogenetics:	2 22.09 cM
MW:	21.5 kDa