

Product datasheet for **MR202255A1V**

Mouse Ak1 (NM_021515) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ak1 (NM_021515) AAV Particle
Tag: Myc-DDK
Symbol: Ak1
Synonyms: Ak-1; B430205N08Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202255 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTGCTGTGTGTCTAGTGAACCCCAAGAAGAGGGAGGCAGAAAGACTGGAGAGAAGCTGAAGAAGG
 CCAAGATCATCTTTGTGGTGGGCGGACCTGGCTCAGGAAAGGGCACCCAGTGCAGAGAAGATTGTACAGAA
 ATATGGCTACACCCACCTGTCTACTGGGACCTGCTTCGGGCAGAAAGTCACTCTGGATCGGAGAGGGGC
 AAGAAGCTGTCGGCTATCATGGAGAAGGGAGAGCTAGTGCCACTGGACACGGTGTGACATGCTCCGAG
 ATGCTATGTTAGCCAAAGTGGATTCTTCCAATGGCTTCCTGATCGACGGCTACCCGAGGGAGGTAAACA
 GGGAGAAGAATTTGAACAGAAGATTGGACAGCCACACTGCTGCTGTATGTGGACGACGGCCGAGACC
 ATGACCCAACGACTCCTGAAGCGAGGGGAGACCAGTGGCCGCTGGATGACAACGAGGAGACCATCAAGA
 AGCGGCTGGAGACTTATTACAATGCCACAGAACCTGTCATCTCCTTCTATGACAAGCGTGGCATTGTGCG
 CAAGGTCAATGCCGAAGGCACGGTGGACTGTCTTCTGAGGTCTGCACCTATCTTGACTCCCTGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202255 protein sequence
 Red=Cloning site Green=Tags(s)

MGCCVSSEPQEEGRKTGEKLLKAKIIFVVGPGSGKGTQCEKIVQKYGYTHLSTGDLLRAEVSSGSEK
 KKLSAIMEKGELVPLDVLDMRLDAMLAKVDSSNGFLIDGYPREVKQGEFEQKIGOPTLLLYVDAGAET
 MTQRLKRGETSGRVDDNEETIKRLETYYNATEPVISFYDKRGIVRKVNAEGTVDTVFSEVCTYLDLTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_021515
ORF Size:	633 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_021515.2</u>
RefSeq Size:	2065 bp
RefSeq ORF:	633 bp
Locus ID:	11636
UniProt ID:	<u>Q9R0Y5</u>
Cytogenetics:	2 22.09 cM
MW:	23.1 kDa