

Product datasheet for **MR204723A1V**

Mouse Akr1d1 (NM_145364) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Akr1d1 (NM_145364) AAV Particle
Tag: Myc-DDK
Symbol: Akr1d1
Synonyms: MGC25814
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204723 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACCTCAGCGCTGCACACCACCAAATATCCCTAAGTGATGGGAACAACATTCCTACTCATTGGGCTTG
GAACCTACTCAGATCCTAGACCGGTCCTGGGAAGACCTATGTGGCAGTGAAGACAGCTATTGATGAGGG
GTACCGGCACATTGATGGCGCCTATGTTTACCACAATGAGCATGAAGTCGGTGAAGCCATCAGAGAAAAG
ATAGCAGAAGGGAAGGTAAGAGGGAAGAGATCTTCTACTGCGGAAAGTTATGGAATACAGAGCATGTCC
CATCAATGGTCTCCAGCCCTGGAAGGACGCTAAAGGCCCTCAAAGTACATAGACCTTTATAT
TATCGAACTGCCCATGGCCTTTAAGCCTGGAAAGGAAATTTACCTAGAGATGAAAATGGCCGAATTATA
TATGACAAAACAATCTGTGTGCCACGTGGGAGGCATTGGAAGCTTGCAAAGATGCTGGCTTGGTGAAAT
CCCTTGGGGTGTCTAATTTTAAACCGCAGGCAGCTGGAGCTCATCTTGAACAAGCCAGGACTCAAGTACAA
ACCAGTCACTAACAGGTGGAGTGCCACCCGATTTTACCCAGACAAAACCTTTGAAATTTCTGCCAGCAG
CATGACATCGTCATTGTGCGACATAGCCCTTAGGGACCTGCCGCAACCCATCATGGGTGAACGTTTCTT
CTCCACCCTTGTAAATGACGAACCTCTAACCTACTGGGAAAAAAGTACAATAAGACACAAGCTCAAAT
TGTGTTGCGTTTCAACATCCAGCGAGGGATAGTTGTCTTCTAAAAGCTTTACCCCGAAAGGATCAAA
GAAAACCTTCAGATCTTTGACTTTTCTCTCACGGAAGAAGAAATGAAGGACATTGATGCCTTGAATAAAA
ATGTCCGCTATGTGGAGTTGCTCATGTGGAGTGACCATCTGAATACCCATTTTCATGACGAATAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR204723 protein sequence
 Red=Cloning site Green=Tags(s)

MNLSAAHHQISLSDGNNIPLIGLGTYS DPRPVP GKTYVAVKTAIDEGYRHIDGAYVYHNEHEVEGEAIREK
 IAEGKVKREEIFYCGKLWNT EHVPSMVL PALERTLKALKLDYIDL YIIELPMAFKPGKEIYPRDENGRII
 YDKTNLCATWEALEACKDAGLVKSLGVS NFNRRQLELILNK PGLKYKPV TNQVECHPYFTQT KLLKFCQQ
 HDIVIVAH SPLGTCRNPSWVNVSSP LLNDELLTSLGKKY NKTAQIVLRFNIQRGIVVIPKSFTPERIK
 ENFQIFDFSLTEEMKDIDALNKNVRYVELLMWSDHPEYPFHDEY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_145364

ORF Size: 978 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_145364.1](#), [NP_663339.1](#)

RefSeq Size: 2713 bp

RefSeq ORF: 978 bp

Locus ID: 208665

UniProt ID: [Q8VCX1](#)

Cytogenetics: 6 B1

MW: 37.3 kDa