

Product datasheet for **MR209791A1V**

Mouse Arhgap24 (BC023344) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Arhgap24 (BC023344) AAV Particle
Tag:	Myc-DDK
Symbol:	Arhgap24
Synonyms:	MGC38749
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209791 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

 ATGACAGCCAATCATGAGAGCTATCTCCTCATGGCGAGCACCCAGAATGACATGGAAGACTGGGTGAAGT
CCATCCGCCGAGTCATATGGGGACCTTTTGGAGGAGGTATTTTGGACAGAACTGGAAGACACAGTCCG
ATATGAAAAGAGGTACGGGAACCGGCTGGCACCCTATGCTGGTGGAGCAGTGTGTGGACTTCATCCGACAG
CGGGGGCTGAAGGAAGAAGGCCTCTTCCGGCTGCCGGGCCAGGCGAACCTGGTCAAGGAGCTCCAGGATG
CGTTCGACTGTGGAGAGAAGCCCTCCTTCGACAGCAACACCGACGTCCACACTGTGGCATCCCTGCTGAA
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ACGCTGCTCAGTAAGGAGGAAGAAGCAGGTGTTAAGGAGCTAATGAAACAAGTGAAGAGTTTGCCTGTGG
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GATGAGCGCACAGAACTTGGCAACTGTCTTCGGTCCTAACATCCTGCGCCAAAGGTGGAAGATCCCTTG
ACCATCATGGAGGGCACTGTGGTGGTCCAGCAGTTAATGTCAGTGATGATTAGTAAGCATGATCGACTCT
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CTGGTACCAAAATGGGCACTCACAGTGTACAGAATGGCACTGTCCGCATGGGTATTCTGAACACTGACAC
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AAACAGAAGGAGCCAGCAGGAGAGTCAAGCCAGCACAACAGACTCTCCACCTACGACAATGTCCACCAGC
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AATCTCCCTCCCTGAGAACTCCAATTCCTGCCGCTCCTCTACCACCACGTGCCCAGAGCAAGACTTCTAC
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AGAACAAAAGTGACCGCAGGAGCGTAGGGGGCCGAAGCAGCCGCGCCACGAGCAGCAGCGATAACAGCGA
GACATTCGTGGGCAACACCAGCAGCAACCACAGTGCATTCACAGTTTAGTTCCAGCCTGAAGCAGGAG
ATGACCAAACAGAAGATCGAGTATGAGTCCAGGATAAAAAGCTTAGAACAGCGGAATTTGACTTTGGAAA
CGGAAATGCTGAGCCTCCATGACGAACCTGGATCAAGAGAGGAAAAAGTTACCATGATAGAAATCAAGAT
GAGAAACGCTGAGCGCGCAAAGGAGGATGCGGAGAAAAGGAACGACATGCTCCAGAAGGAGATGGAGCAG
TTCTTCTCCACATTTGGAGACCTGACAGTGGAACCCAGGAGAAGCGAGAGAGGAAACACAATCTGGATCC
AG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209791 protein sequence Red=Cloning site Green=Tags(s) MTANHESYLLMASTQNDMEDWVKSIRRVIWGPFGGGIFGQKLEDTVRYEKRYGNRLAPMLVEQCVD FIRQ RGLKEEGLFRLPGQANLVKELQDAFDCGEKPSFDSNTDVHTVASLLKLYLRELPEPVVPYAKYEDFLSCA TLLSKEEEAGVKELMKQVKSLPVVNYNLLKYICRFLDEVQSYSGVNKMSAQNLATVFGPNILRPKVEDPL TIMEGTVVVQQLMSVMISKHDLFPKDTEPQSKPQDGPNSNNNDGHKKATMGQLQNKENNNTKESPVRR SWDKPESQQRSSVDNGSPTALSGSKTNSPRNSIHKLDISRSPPLMVKKNPAFNKGSIVTNGSFSSSNAE GVEKPQTTPNGSLQARRTSSLKSSGTMGTHSVQNGTVRMGILNTDTLGNLSNGRSMWLPNGYVTLRDN KQKEPAGESGQHNRLSTYDNVHQFSSMSLDDKHSVDSATWSTSSCEISLPENSNSCRSSTTTTCPEQDFY VGNFEDPVLDPGPPQDDL SHPGDYENKSDRRSVGGRSSRATSSSDNSETFVGNTSSNHSALHSLVSSLKQE MTKQKIEYESRIKSLEQRNL TLETEMLSLHDELDQERKKFTMIEIKMRNAERAKEDA EKRNDMLQKEMEQ FFSTFGDLTVEPRRSERGNTIWIQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC023344
ORF Size:	1962 bp
Buffer:	PBS with 0.001% Pluronic F892
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>BC023344</u> , <u>AAH23344</u>
RefSeq Size:	2732 bp
RefSeq ORF:	1964 bp
Locus ID:	231532
Cytogenetics:	5 E5
MW:	73.3 kDa