

Product datasheet for **RR214360A1V**

Rat Arrb1 (NM_012910) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Arrb1 (NM_012910) AAV Particle
Tag: Myc-DDK
Symbol: Arrb1
Synonyms: BARRES
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR214360 representing NM_012910
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGACAAAGGGACACGAGTGTTCAGAAGGCAAGCCCCAATGGAAAGCTCACCGTCTACCTGGGAA
AGCGGGACTTTGTGGACCACATTGACCTGGTGGACCCCGTGGATGGCGTGGTCTGGTGGATCCTGAGTA
TCTCAAAGAAAGGCGAGTCTACGTGACACTGACCTGCGCCTTCCGGTATGGCCGGGAAGACCTGGATGTC
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TGAGATCCCGCCAAACCTTCCGTGCTCAGTCACATTGCAACCTGGGCCTGAGGACACAGGGAAGGCCTGC
GGTGTGGATTATGAAGTGAAAGCCTTCTGTGCTGAGAACCTGGAGGAGAAGATCCACAAAAGGAATTCTG
TGCGGCTAGTCATCCGGAAGGTTCAATATGCCCTGAGAGGCCTGGCCCTCAGCCACGGCTGAGACCAC
CAGACAGTTCTCATGTGCGACAAGCCCTGCACCTTGAGGCATCTCTGGATAAGGAGATCTATTATCAT
GGAGAACCCATCAGCGTCAATGTCCATGTACCAACAACACCAACAAGACTGTGAAGAAGATCAAGATCT
CGGTGCGCCAGTATGCAGACATCTGTCTTCAACACAGCTCAGTACAAGTGCCAGTGGCCATGGAGGA
AGCTGATGATACTGTGGCACCCAGCTCAACATTCTGCAAGGTCTACACACTGACTCCCTTCTGGCAAAC
AACAGAGAGAAGCGGGGCTTGCCTCGACGGGAAGCTCAAGCATGAAGACACAATCTGGCTTCCAGCA
CTCTGTTGCGGGAAGGCCCAACCGTGAATCCTGGGTATCATTGTTTCTACAAAGTCAAAGTGAAGCT
GGTGGTGTCCCGGGCGGCCTGTTGGGAGACCTTGATCCAGTATGTGGCTGTGGAAGTGCCTTTACC
TTAATGCACCCCAAGCCTAAAGAGGAGCCCCACATCGGGAAGTTCAGAGAGCGGAGACTCCAGTAGACA
CCAATCTCATAGAGCTTGACACCAATGATGACGACATTGTGTTTGAGGACTTTGCTCGTCAGCGGCTGAA
AGGCATGAAGGATGACAAGGACGAAGAGGATGATGGCACCGGCTCTCCACACCTCAACAACAGAAGGCAT
GAAGGATGACAAGGACGAAGAGGATGATGGCACCGGCTCTCCACACCTCAACAACAGA

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



Protein Sequence:	>RR214360 representing NM_012910 Red=Cloning site Green=Tags(s) MGDKGTRVFKKASPNGLTVYLGKRDFVDHIDLVPVDGVVLDPEYLKERRVYVTLTCAFRYGRELDV LGLTFRKDLFVANVQSFPPAPEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCSVTLQPGPEDTGKAC GVDYEVKAFCAENLEEKIHKRNSVRLVIRKVQYAPERPGPQPTAETTRQFLMSDKPLHLEASLDKEIYYH GEPISVNVHVTNNTNKTVKKIKISVRQYADICLFNTAQYKCPVAMEEADDTVAPSTFCKVYTLTPFLAN NREKRGLALDGKLGKHDNLASSTLLREGANREILGIIVSYKVKVCLVVSRRGGLLDLASSDVAVELPFT LMHPKPKKEPPHREVPESETPVDTNLIELDTNDDDIVFEDFARQRLKGMKDDKDEEDDGTGSPHLNRRR EG*QGRRG*WHRLSTPQQQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_012910
ORF Size:	1254 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_012910.1
RefSeq Size:	1353 bp
RefSeq ORF:	1257 bp
Locus ID:	25387
UniProt ID:	P29066
Cytogenetics:	1q32
MW:	47 kDa