

Product datasheet for **MR206444A1V**

Mouse Arrb2 (NM_145429) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Arrb2 (NM_145429) AAV Particle
 Tag: Myc-DDK
 Symbol: Arrb2
 Synonyms: AI326910; Arr3; AW122872
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR206444 representing NM_145429
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGAAAAACCCGGGACCAGGGTCTTCAAGAAGTCCAGCCCTAACTGCAAGCTCACCGTGTACTTGG
 GCAAGCGGACTTTGTAGATCACCTGGACAAAGTGGACCCTGTGGATGGCGTGGTGTCTTGTGGATCTGA
 CTACTTGAAGGACCGGAAAGTGTTCGTGACCCTCACCTGTGCCTCCGCTATGGCCGAGAAGACCTGGAT
 GTACTGGCCTGTCTTTCCGCAAAGATGTTTCATCGCCACCTACCAGGCCTCCCCCCATGCCCAACC
 CACCTCGGCCCCACCCGCCTACAGGACCGACTGCTGAAGAAGTTGGCCAAACACGCCACCCCTTCTT
 TTTACGATACCCAAAATTTGCCTTGTTCGTCACACTGCAGCCAGGACCAGAGGACACAGGGAAGGCT
 TGTGGAGTAGACTTTGAGATTGAGCTTTCTGTGCCAAATCAATAGAAGAAAAAGTACAAAAGGAACT
 CTGTGCGGCTTATCATCAGAAAGGTACAGTTTGTCTCCTGAGACACCCGGTCCCCAGCCCTCAGTGAAAC
 CACACGCCACTTCTCATGTCTGACCGGAGGTCCCTCCACCTAGAGGCTTCCCTGGACAAAGAGCTGTAC
 TACCACGGGGAGCCCTTAATGTCAACGTCCATGTACCAACAATTCTGCCAAGACCGTCAAGAAGATCA
 GAGTGTCTGTGAGACAGTACGCCGACATTTGCCTTTCAGCACCGCGCAGTACAAGTGTCCCGTGGCTCA
 GCTAGAACAAGATGACCAGGTGTCTCCTAGTTCCAGTCTGCAAGGTGTACACCATCACCCGCTGCTC
 AGTGACAACCGAGAGAAGCGTGGCCTTGCCTTGGATGGGCAGCTCAAACATGAAGACCAACCTGGCTT
 CCAGCACCATTTGTGAAGGAGGGAGCCAAACAAGGAGGTGCTGGGGATCCTGGTATCCTACAGGGTCAAGGT
 GAAGCTGGTGGTGTCTCGAGGCGGAGATGTCTCCGTGGAGCTACCCCTTCGTCTAATGCACCCCAAGCCC
 CATGACCACATCACCTTCCCAGACCCAGTCAGCCCCCGGGAAACAGACGTGCCTGTGGATACCAACC
 TCATCGAATTCGATACCAACTATGCCACAGACGATGACATCGTGTGAGGACTTTCGCCGGCTCCGGCT
 GAAGGGAATGAAGGATGATGACTGTGATGACCAGTTCTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206444 representing NM_145429 Red=Cloning site Green=Tags(s) MGEKPGTRVFKKSSPNCKLTVYLGKRDFVDHLKVDKVPDGVVLDVDPDYLKDRKVFVTLTCAFRYGRELDL VLGLSFRKDLFIATYQAFPPMPNPPRPPTRLQDRLLKKLGQHAHPFFFTIPQNLPCSVTLQPGPEDTGKA CGVDFEIRAFCAKSIEEKSHKRNSVRLIIRKVQFAPETPGPQPSAETTRHFLMSDRRSLHLEASLDKELY YHGEPLNVNVHVTNNSAKTVKKIRVSVRQYADICLFSTAQYKCPVAQLEQDDQVSPSSTFCVKVYITPLL SDNREKRLALDGLKHEDTNLASSTIVKEGANKEVLGILVSYRVKVKLVVSRGGDVSVELPFVLMHPKP HDHITLPRPQSAPRETDVPVDTNLIIEFDNYATDDDIVFEDFARLRLKGMKDDDCDDQFC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145429
ORF Size:	1230 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_145429.2
RefSeq Size:	1729 bp
RefSeq ORF:	1233 bp
Locus ID:	216869
UniProt ID:	Q91YI4
Cytogenetics:	11 42.99 cM
MW:	46.8 kDa