

Product datasheet for **MR229757A1V**

Mouse Arrb2 (NM_001271360) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Arrb2
Synonyms: AI326910; Arr3; AW122872
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229757 representing NM_001271360
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGAGAAAAACCCGGGACCAGGGTCTTCAAGAAGTCGAGCCCTAACTGCAAGCTCACCGTGTACTTGG
GCAAGCGGACTTTGTAGATCACCTGGACAAAGTGACCCCTGTGGATGGCGTGGTGTCTGTGGATCCTGA
CTACTTGAAGGACCGAAAGTGTTCGTGACCCCTCACCTGTGCCTTCCGCTATGGCCGAGAAGACCTGGAT
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TACCACGGGAGCCCTTAATGTCAACGTCCATGTACCAACAATTCTGCCAAGACCGTCAAGAAGATCA
GAGTGTCTGTGAGACAGTACGCCGACATTTGCCTCTTCAGCACCGCGCAGTACAAGTGTCCCGTGGCTCA
GCTAGAACAAGATGACCAGGTGTCTCCTAGTTCACGTTCTGCAAGGTGTACACCATCACCCCGTGTCTC
AGTGACAACCGAGAGAAGCGTGGCCTTGCTTGGATGGGACGCTCAAACATGAAGACACCAACCTGGCTT
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CATGACCACATCACCTTCCCAGACCCAGTCAGCCCCCGGGAACAGACGTGCCTGTGGATACCAACC
TCATCGAATTCGATACCAACTATGCCACAGACGATGACATCGTGTGAGGACTTTGCCCGGCTCCGGCT
GAAGGAATGAAGGATGATGACTGTGATGACCAGTTTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229757 representing NM_001271360 Red=Cloning site Green=Tags(s) MGEKPGTRVFKKSSPNCKLTVYLGKRDFVDHLDKVDPVVGVLVDPDYLKDRKVFVTLTCAFRYGGREDLD VLGLSFRKDLFIATYQAFPPMPNPPRPPTRLQDRLLKKLGQHAHPFFFTIPQNLPCSVTLQPGPEDTGKA CGVDFEIRAFCAKSIIEKSHKRNSVRLIIRKVQFAPETPGPQPSAETTRHFLMSDRSLHLEASLDKELY YHGEPLNVNVHVTNNSAKTVKKIRVSVRQYADICLFSTAQYKCPVAQLEQDDQVSPSSTFCKVYTITPLL SDNREKRGALDGLKHEDTNLASSTIVKEGANKEVLGILVSYRVKVKLVVSRGGDVSVELPFVLMHPKP HDHITLPRPQSAPRETDVPVDNLIEFDNYATDDDIVFEDFARLRLKGMKDDDCDDQFC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271360
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:	<u>NM_001271360.1, NP_001258289.1</u>
RefSeq Size:	1475 bp
RefSeq ORF:	1233 bp
Locus ID:	216869
UniProt ID:	<u>Q91YI4</u>
Cytogenetics:	11 42.99 cM
MW:	46.3 kDa