

Product datasheet for **MR226223A1V**

Mouse Adrb1 (NM_007419) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adrb1 (NM_007419) AAV Particle
Tag:	Myc-DDK
Symbol:	Adrb1
Synonyms:	Adrb-1; beta-AR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226223 representing NM_007419
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGCGCGGGGCGCTCGCCCTGGGCGCCTCCGAACCTGCAACCTGTCGTCGCCCGCGCGCTGCCCG
 ACGGTGCGGCCACCGCGCGCGCTGCTGGTGCTCGCGTCGCCTCCCGCCTCGCTGCTGCCAGCCAG
 CGAGGGCTCAGCGCCGCTGTCGAGCAGTGACCGCGGGTATGGGCTACTGCTGGCGCTCATCGTTCTG
 CTCATCGTGGTGGTAACGTGCTGGTGATCGTGCCATCGCCAAGACCCGCGGCTGCAGACGCTACCA
 ACCTCTTCATCATGTCCCTGGCCAGCGCTGATCTGGTCATGGGATTGCTGGTGGTGCCTTTGGGGCCAC
 CATCGTGGTGTGGGGCCGCTGGGAGTACGGCTCCTTCTTCTGCGAGCTCTGGACTTCGGTAGATGTGCTG
 TGTGTGACGGCCAGCATTGAGACCTGTGTGTCATCGCCCTGGACCGCTACCTCGCCATCACGTCGCCCT
 TTCGCTACCAGAGTTTGTGACGCGCGCGAGCGCGGCCCTCGTGTGCACAGTGTGGCCATCTCGGC
 GTTGGTGTCTTCTGCCCATCCTCATGCACTGGTGGCGGGCCGAGAGCGACGAAGCGCGCCGCTGCTAC
 AACGACCCCAAGTGTGCGATTTGTCACCAACAGGGCTACGCCATCGCTCGTCCGTCGTCTCTTCT
 ACGTGCCCTGTGCATCATGGCCTTCGTGTACCTGCGGGTGTTCGCGAGGCCCAAAACAGGTAAGAA
 GATCGACAGCTGCGAGCGCCGCTTCTCGGCGGCCAGCCCGGCCCTCGCTGAGCCCTCGCCGTC
 CCTGGGCCACCGCGCCCGCAGACTCGCTGGCCAACGGGCGCTCCAGCAAGCGCGCGCCGTCGCGCTCG
 TGGCTCTGCGCGAGCAGAAGGCGCTCAAGACACTGGGCATCATCATGGGTGTGTTACGCTCTGCTGGCT
 GCCCTTCTTCTGGCCAACGTGGTGAAGGCTTCCACCGCGACCTGGTGGCGATCGCCTCTTCGCTTC
 TTCAACTGGCTGGGCTACGCCAACTCGGCTTCAACCCCATCATCTACTGCCGAGCCCCGACTTCCGCA
 AGGCTTTCAGCGCCTGCTCTGCTGCGCGCGCCGGGCCCTGCAGACGCGCGCAGCCACGGGGACCG
 GCCGCGCGCCTCCGGCTGCCTGGCGAGAGCTGGGCGCCGCGCCGTCGCCCGGAGCTCCCTCGGACGACGAC
 GACGACGACGCGGGACCAACCCACCGCGCGCCTGCTGGAGCCTGGACCGGCTGCAACGGCGGGACAA
 CCACTGTGGACAGCGATTGAGCCTGGACGAGCCGGGCGCCAGGGCTTCTCTCGGAGTCCAAGGTG

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MGAGALALGASEPCNLSSAAPLPDGAATAARLLVLASPPASLLPPASEGSAPLSQQWTAGMGLLLALIVL
 LIVVGNVLVIVIAIAKTPRLQTLTNLFIMSLASADLMGLLVVPFGATIVVWGRWEYGSFFCELWTSVDVL
 CVTASIELTCVIALDRYLAITSFQYQSLLTRARARALVCTVWALSALVSFLPILMHHWRWAESEARRCY
 NDPKCCDFVTNRAYAIASSVVSFYVPLCIMAFVYLRVFREAQKQVKKIDSCERRFLGGPARPPSPSPSPS
 PGPPRPADSLANGRSSKRRPSRLVALREQKALKTLGIIMGVFTLCWLPFFLANVVKAFHRDLVPDRLFVF
 FNWLGYANSFNPPIIYCRSPDFRKAQRLCCARRAACRRRAAHGDRPRASGCLARAGPPPPSPGAPSDDD
 DDDAGTTPPARLLEPWTGCNGGTTTVDSDSLDEPGRQGFSSSESKV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_007419

ORF Size:

1398 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_007419.2</u>
RefSeq Size:	2491 bp
RefSeq ORF:	1401 bp
Locus ID:	11554
UniProt ID:	<u>P34971</u>
Cytogenetics:	19 51.96 cM
MW:	50.9 kDa