

Product datasheet for **MR209736A1V**

Mouse **Adrbk1** (NM_130863) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Adrbk1 (NM_130863) AAV Particle
Tag:	Myc-DDK
Symbol:	Adrbk1
Synonyms:	Adrbk-1; Bark-1; beta ARK; betaARK1; GRK2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR209736 representing NM_130863
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGAAGTATCTGGAGACCGAGGAGAAGTGACCTTTGAAAAGATCTTTTCGCAGAAGTTAGGGTACC
 TGCTTTTCCGGGACTTCTGCCTGAACCATCTGGAAGAGGCCAAGCCCTTGGTGGAGTTCTACGAAGAGAT
 CAAGAAATATGAGAAGCTGGAGACAGAGGAGGAACGTGTGGTCCGCAGCCGAGAGATCTTTGACTCCTAT
 ATTATGAAAGAACTGCTGGCCTGCTCACATCCCTTTTCAAAGAATGCTACGGAGCATGTCCAGGGCCACC
 TGGTGAAGAAGCAGGTGCCTCCAGATCTCTCCAGCCATACATTGAGGAGATTTGTGAGAACCTCCGAGG
 GGACGTGTTCCAGAAGTTCATAGAGAGTGACAAGTTCACACGGTCTGCCAGTGAAGAATGTTGAGCTC
 AACATCCACCTGACCATGAATGACTTCAGTGTGCATCGAATCATCGGGCGTGGGGCTTCGGTGAGGTCT
 ATGGGTGCCGAAAGCAGACACAGGCAAGATGTACGCCATGAAGTGTCTGGACAAGAAACGCATCAAGAT
 GAAGCAGGAGAGACCCTGGCTCTGAACGAGCGGATCATGCTTTCCCTCGTCAGCACCGGGGACTGCCCC
 TTCATCGTGTGCATGTATATGATTCCACACACCAGACAAGCTCAGCTTCATCCTGGACCTCATGAACG
 GTGGGGACCTGCACTACCACCTGTCTCAGCATGGAGTCTTCTCTGAAGCCGACATGCGCTTCTACGCCGC
 TGAGATCATCCTGGGCCCTTGAACACATGCACAATCGCTTTGTAGTCTACAGGGACCTGAAGCCAGCCAAC
 ATTCTCCTGGATGAACATGGCCATGTGAGAATCTCGGACCTGGGCCTAGCCTGTGACTTCTCAAAGAAGA
 GGCTCATGCCAGTGTGGGCACACAGGGTACATGGCCCCGAAGTCTACAGAAGGGCGTGGCTATGA
 CAGCAGTGCAGACTGGTTCTCCCTGGGCTGCATGCTCTCAAGTTGTTGCGGGGACACAGCCCCCTCCGG
 CAGCACAAGACCAAAGACAAGCATGAGATTGACCGCATGACGTTGACGATGGCTGTAGAGCTGCCTGACT
 CCTTCTCCCCTGAACCTCCGATCCCTGCTGGAAGGTTTGTGTCAGAGGGACGTCAATCGGAGACTAGGCTG
 TCTGGGCGGTGGGGCTCAGGAGGTAAAAGAAAGTCCTTTCTTTTCGTTCCCTGGACTGGCAGATGGTCTTC
 TTACAGAAGTACCCTCCTCCACTGATCCCCCAGTGGGGAGGTGAATGCAGCTGACGCTTTCGACATTG
 GCTCCTTTGATGAGGAGGACACAAAAGGAATCAAGTTACTGGACAGTGACCAGGAAGTGTACCGCAACTT
 CCCTCTCACCATCTCTGAGCGGTGGCAACAGGAGGTGGCAGAGACTGTCTTTGATACCATCAATGCTGAA
 ACAGACCGGCTGGAGGCACGAAAGAAGGCCAAAAACAAACAGCTGGGCCACGAGGAGGACTATGCCCTGG
 GTAAGGACTGCATCGTGCATGGCTACATGTCCAAGATGGGCAACCCCTTCTGACCCAGTGGCAGCGGCG
 ATACTTCTACTTGTTCCTCAACCGGCTCGAGTGGAGGGTGAAGGCGAGGCTCCGCAGAGCCTCCTGACC
 ATGGAGGAGATCCAGTCAGTGAAGAGACACAGATCAAGGAACGCAAGTGTCTCCTGCTTAAGATCCGAG
 GTGGCAAGCAGTTTGTCTGCAGTGTGATAGTGATCCAGAGCTGGTGCAATGGAAAAAGGAGCTGCGTGA
 TGCCTACCGCGAGGCCAGCAGCTGGTACAGCGAGTACCAAGATGAAGAACAAGCCACGCTGCGCTGTG
 GTGGAGCTGAGCAAGGTGCCGCTGATCCAGCGTGGCAGTGCCAACGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209736 representing NM_130863 Red=Cloning site Green=Tags(s) MQKYLEDRGEVTFEKIFSQKLGILLFRDFCLNHLEEAAPLVEFYEEIKKYEKLETEEEERVVRSREIFDSY IMKELLACSHPFSSKNATEHVQGHVKKQVPPDLFQPYIEEICQNLRGDVFQKFIESDKFTRFCQWKNVEL NIHLTMNDFSVHRIIGRGGFGEVYGCRAKADTGKMYAMKCLDKKRIKMKQGETLALNERIMLSLVSTGDCP FIVCMSYAFHTPDKLSFILDLMNGGDLHYHLSQHGVFSEADMRFYAAEIIILGLEHMHNRFFVYRDLKPAN ILLDEHGHVRIIDLGLACDFSKKRPHASVGTGMYMAPEVLQKGVAYDSSADWFSLGCMFLFKLLRGHSPFR QHKTCDKHEIDRMTLTMAVELPDSFSPELRSLLLEGLLQRDVNRRLLGCLGRGAQEVKESPFPRSLDWQMVF LQKYPPPLIPPRGEVNAADAFDIGSFEEDTKGIKLLSDQELYRNFPLTISERWQQEVAETVFDITNAE TDRLEARKKAKNKQLGHEEDYALGKDCIVHGYMSKMGNPFLTQWQRRYFYLFPNRLEWRGEGEAPQSLLT MEEIQSVEETQIKERKCLLLKIRGGKQFVLQCDSDPELVQWKKELRDYREAQQLVQRPVKMKNKPRSPV VELSKVPLIQRSANGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_130863
ORF Size:	1941 bp
Buffer:	PBS with 0.001% Pluronic F838
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_130863.1</u>
RefSeq Size:	3332 bp
RefSeq ORF:	1944 bp
Locus ID:	110355
Cytogenetics:	19 3.98 cM
MW:	75.6 kDa