

Product datasheet for **MR230335A1V**

Mouse Adra1b (NM_001284381) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Adra1b
Synonyms:	[a]1b
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230335 representing NM_001284381
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGGC**

ATGAATCCCGATCTGGACACCGGCCACAACACATCAGCACCTGCCCACTGGGGAGAGTTGAAAGATGCCA
 ACTTCACTGGCCCCAACAGACCTCGAGCAACTCCACACTGCCCCAGCTGGACGTCACCAAGGCCATCTC
 TGTGGGCTGGTGTGGGCGCCTTCATCTCTTTGCCATCGTGGGCAACATCTTGGTCATCTGTGCGGTG
 GCCTGCAACCGGCACCTGCGGACGCCACCAACTACTTCATTGTCAACCTGGCCATTGCTGACCTGCTGT
 TGAGCTTCACAGTCCTGCCCTTCTCCGCTACCTGGAAGTGCTCGGCTACTGGGTGCTGGGGCGCATCTT
 CTGTGACATCTGGGACGCGGTTGATGTCCTGTGTTGCACGGCCTCCATCCTGAGCCTATGTGCCATCTCC
 ATTGACCGCTACATTGGGTGCGATACTCTCTGCAGTACCCACGCTGGTCACCCGAGGAAGGCCATCT
 TGGCGCTCCTCAGTGTGTGGTCTTGTCCACGGTCATCTCCATCGGCGCTCTCCTTGGATGGAAAGAACC
 TGCGCCCAATGACGACAAAGAATGTGGGTGACAGAAGAACCCTTCTACGCCCTCTTTCTCCCTGGGC
 TCCTTCTACATCCCACTGGCGGTATCCTGGTCATGTACTGCCGAGTCTACATCGTGCCAAAGAGACCA
 CCAAGAATCTGGAGGCGGGAGTCATGAAGGAAATGTCCAATCCAAGAGCTGACCCCTGAGAATCCACTC
 TAAGAACTTTCATGAGGACACCTCAGCAGTACCAAGGCCAAGGGCCACAACCCAGGAGTTCATAGCT
 GTCAAACCTTTTAAAGTTCTCCAGGAAAAAGAAAGCAGCCAAACCTTGGGCATTGTAGTCGGAATGTTCA
 TCTTATGTTGGCTCCCCTTCTCATCGCTCTCCACTTGGCTCCCTGTTCTCCACCTAAAGCCCCCGGA
 CGCCGTATTCAAGGTAGTGTCTGGCTGGGCTACTTCAACAGCTGCCTCAACCCATCATCTACCCGTGC
 TCCAGCAAGGAGTTCAAACGCGCTTCATGCGTATCCTGGGTGCCAGTGCCGCGGTGGCGTCGCCGCC
 GCCGCGTCGCCGCTAGGAGGCTGCGCTTACACCTACCGCGCTGGACCCGCGCGGCTCGCTGGAGAG
 GTCGCAAGTCGCGGAAGGACTCTCTGGATGACAGTGGCAGCTGCATGAGCGGCAGCCAGCGGACCCCTGCC
 TCGGCGTCAACCCAGCCGGGATACCTGGGTCTGGAACGCAGCCACCCGTGGAGCTGTGCGCCTTCCCCG
 AGTGGAACCCGGAGCGCTGCTCAGCTGCCAGAGCTCCTGGCCGCCGCGCGCTCGACTCCGGGCC
 ACTTTCACCTTTCAAGCTCCTGGCGAGCTGAGAGCCCGGGACCGAAGGCGACGCCAGCAATGGGGGC
 TGCGACACCAACTGACCTGGCCAACGGCAGCCGGGCTTCAAGAGCAACATGCCCTGGCGCCCGGGC
 ACTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MNPDLDTGHNTSAPAHWGELKDNFTGPNQTSSNSTLPQLDVTRAI SVGLVLGAFILFAIVGNILVILSV
 ACNRLHRTPTNYFIVNLAIALDLLLSFTVLPFSATLEVLGYWVLGRIFCDIWAADVLCCTASILSLCAIS
 IDRYIGVRYSLQYPTLVTRRKAILALLSVWVLSVISIGPLLGWKEPAPNDDKECGVTEPEFYALFSSLG
 SFYIPLAVILVMYCRVYIVAKRTTKNLEAGVMKEMSNSKELTLRIHKNFHEDTLSSTKAKGHNPRSSIA
 VKLKFSSREKKAATLGIVVGMFILCWLPFFIALPLGSLFSTLKPPDAVFKVFWLGYFNSCLNPIIYPC
 SSKEFKRAFMRI LGCQCRGRRRRRRRLGGCAYTYRPWTRGGS LERSQSRKDSLDDSGSCMSGSQRTLP
 SASPSPGYLGRGTQPPVELCAFPEWKPGALLSLPEPPGRRGR LDSGPLFTFKLLGEPESPGTEGDASNGG
 CDTTDLANGQPGFKSNMPLAPGHF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001284381

ORF Size: 1545 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_001284381.1 , NP_001271310.1
RefSeq Size:	3376 bp
RefSeq ORF:	1548 bp
Locus ID:	11548
Cytogenetics:	11 25.81 cM
MW:	56.5 kDa