

Product datasheet for **MR206632A1V**

Mouse Adrb2 (NM_007420) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Adrb2 (NM_007420) AAV Particle
Tag: Myc-DDK
Symbol: Adrb2
Synonyms: Adrb; Adrb-2; Bad; Badm; Gpc; Gpcr7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206632 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCCACACGGGAACGACAGCGACTTCTTGCTGGCACCCAACGGAAGCCGAGCGCCAGACCAGCAGC
 TCACTCAGGAACGGGACGAAGCGTGGTGTGGGCATGGCCATCCTCATGTGCGTTATCGTCCTGGCCAT
 CGTGTTTGGCAACGTGCTGGTCATCACAGCCATTGCCAAGTTCGAGCGACTACAAACCGTCACCAACTAC
 TTCATAATCTCCTTGGCGTGTGCTGATCTAGTCATGGGCCTAGCGGTGGTGCCGTTTGGGGCCAGTCACA
 TCCTTATGAAAATGTGGAATTTGGCAACTTCTGGTGGAGTTCGGACTTCCATTGATGTGTTGTGCGT
 CACAGCCAGCATCGAGACCCTGTGCGTGATTGCAGTGGATCGCTATGTTGCTATCACATCGCCCTCAAG
 TACCAGAGCCTGCTGACCAAGAATAAGGCCCGAGTGGTCATCCTGATGGTATGGATTGTATCTGGCCTTA
 CCTCCTTTTTGCCTATCCAGATGCACTGGTACCGTGCCACCCACAAGAAAGCTATCGATTGTTACACCGA
 GGAGACTTGTGTGACTTCTTCACGAACCAGGCCTACGCCATCGCGTCTCGATTGTGTCTTTCTACGTG
 CCCCTGGTGGTATGGTCTTTGTCTATTCCCGGGTCTTCCAGGTGGCCAAAAGGCAGCTGCAGAAGATAG
 ACAAATCTGAAGGAAGATTCCACGCCAAAACCTCAGCCAGGTGGAGCAGGATGGGCGGAGCGGCCACGG
 ACTCCGAAGGTCTCAAGTTCTGCTTGAAGAGCACAAAGCCCTCAAGACTTTAGGCATCATCATGGGC
 ACATTCACCCTCTGCTGGCTGCCCTTTCATTGTCAATATCGTGCACGTTATCAGGGACAACCTCATCC
 CTAAGGAAGTTTACATCCTCCTAACTGGTGGGCTACGTCAACTCTGCCTTCAATCCTTATCTACTG
 TCGGAGTCCAGATTTCCAGGATTCCTTTCAAGAGCTTCTGTGCCTTCGCAGGTCTTCTCGAAAACCTAT
 GGGAACGGCTACTCTAGCAATAGCAACGGCAGAACGGACTACACAGGGGAGCCAAACACTTGTGAGCTGG
 GGCAGGAGAGAGAACAGGAAGTCTGTGTGAGGATCCCCCAGGCATGGAAGGCTTTGTGAACTGTCAAGG
 TACTGTGCTAGCCTTAGCGTTGACTCCCAAGGAAGGAAGTGTAGTACAAATGACTCGCCACTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206632 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MGPHGNDSDFL LAPNGSRAPDHDVTQERDEAWVVGMAILMSVIVLAIVFGNVLVITAIKFERLQTVTNY FIISLACADLV MGLAVVPFGASHILMKMWNFGNFWCEFWSIDVLCVTASIE TLCVIAVDRYVAITSPFK YQSL LTKNKARVVILMVWIVSGLTSFLPIQMHWYRATHKKAIDCYTEETCCDFFTNQAYAIASSIVSFYV PLVVMVFVYSRV FQVAKRQLQKIDKSEGRFHAQNL SQVEQDGRSGHGLRRSSKFCLKEHKALKTLGIIMG TFTLCWLPFFI VNI VHVIRDNLIPKEVYILLNWLGYVNSAFNPLIYCRSPDFRIAFQELLCLRRSSSKTY GNGYSSNSNGRDTYTGEPNTCQLGQEREQELLCEDPPGMEGFVNCQGTVP SLSVDSQGRNCSTNDSPL</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007420
ORF Size:	1257 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_007420.2
RefSeq Size:	2269 bp
RefSeq ORF:	1257 bp
Locus ID:	11555
UniProt ID:	P18762
Cytogenetics:	18 35.1 cM
MW:	47 kDa