

Product datasheet for **MR219887A1V**

Mouse *Actbl2* (NM_175497) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Actbl2</i> (NM_175497) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Actbl2</i>
Synonyms:	4732495G21Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR219887 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTGACGATGAGCTGACTGCTTTGGTAGTAGATAATGGGTCAGGGATGTGCAAGGCAGGTTTTGGGG
GTGACGATGCCCCCGTGCTGTGTTCCCTCCATGGTTGGTCGTCCACGACACCAGGGGGTCATGGTAGG
CATGGGCCAGAAGGACTGTTATGTGGGAGATGAGGCCAGAGCAAGCGAGGCATCTTGACCTTGAAGTAT
CCCATTGAACACGGAGTCGTACCAACTGGGATGATATGGAGAAGATCTGGTACCACACTTTCTACAATG
AGCTCCGGGTAGCACCGGATGAACATCCTATTCTTCTACCCGAGGCACCCCTTAACCCCAAAATCAACCG
GGAAAAGATGACTCAGATAATGTTTCGAGGCTTTCAACACACCTGCCATGTATGTAGCAATCCAAGCCGTG
CTATCCCTCTATGCTTCCGGAAGGACTACAGGTATCGTGATGGATTCTGGGGATGGGGTCACTCACACTG
TGCCTATCTATGAAGTTACGCTCTGCCTCATGCCATTCTACGACTAGATCTGGCAGGTAGGGACCTGAC
TGATTACCTCATGAAGATTCTGACAGAACGAGGCTATAACTTCACCACCACAGCAGAGAGGGAGATCGTG
CGGGATGTCAAAGAAAAGTTGTGCTACGTGGCCCTGGACTTTGAGCAGGAGATGGTCACTGCAGCCGCTT
CATCCTCACTAGAGAGAAGCTATGAGCTCCCTGATGGGCAGGTGATCACCATTGGAAATGAACGCTTCCG
GTGCCCAGAAGCCATTTTCCAGCCTTCCTTTCTAGGCATTGAATCCAGAGGCATCCATGAGACAACCTTC
AACTCGATCATGAAGTGTGATGTAGATATTCGTAAGGATTTATTTGCCAACACTGTGCTGTCTGGAGGCA
GTACCATGTACCCAGGCATTGCCGACAGGATGCAGAAGGAAATTGTAACCTTGGCACCAAGTACCATGAA
AATTAAGATCATAGCTCCCCAGAACGCAAGTATTCGGTTTGGATTGGGGGCTCCATCCTCGCCAGCCTG
TCCACATTCAGCAGATGTGGATCAGTAAGCAGGAATATGACGAAGCTGGACCTCCCATTGTTTCATAGAA
AATGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR219887 protein sequence Red=Cloning site Green=Tags(s) MYDDEL TALVVDNGSGMCKAGFGGDDAPRAVFPSMVGRPRHQGVVMGMGQKDCYVGDEAQSKRGILTLY PIEHGVVTNWDDMEKIWHYHTFYNELRVAPDEHPILLTEAPLNPKINREKMTQIMFEAFNTPAMYVAIQAV LSLYASGRRTTGIVMDSGDGVTHTVPIYEGYALPHAILRLDLAGRDLTDYLMKILTERGYNFTTTAEREIV RDVKEKLCYVALDFEQEMVTAAASSSLERSYELPDGQVITIGNERFRCPEAIFQPSFLGIESRGIHETTF NSIMKCDVDIRKDLFANTVLSGGSTMYPGIADRMQKEIVTLAPSTMKIKIIAPPERKYSVWIGGSILASL STFQMWISKQEYDEAGPPIVHRKCF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175497
ORF Size:	1128 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_175497.3, NP_780706.1</u>
RefSeq Size:	2737 bp
RefSeq ORF:	1131 bp
Locus ID:	238880
UniProt ID:	<u>Q8BFZ3</u>
Cytogenetics:	13 D2.2
MW:	42 kDa