

Product datasheet for **MR203202A1V**

Mouse **AI837181 (NM_134149)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse AI837181 (NM_134149) AAV Particle
Tag: Myc-DDK
Symbol: AI837181
Synonyms: Bles03; N28173
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203202 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAACCAAATGAGGAGCTGGAAGAGGAAGACTCTCCAGGTGGCCGGGAGGATGGCTTCACTGCTGAGC
 ACCTGGCTGCAGAGGCCATGGCAGCCGATATGGACCCCTGGCTGGTATTTGATGCCCCTACACACCTGC
 CACAGAGCTGGATGCCTGGTTGGCCAAGTACCCACCATCTCAAGTTACTCGCTATGGGGACCCAGGTTCA
 CCAACTCTGAACCTGTGGGCTGGATTGCAGCCTATGGGCAGGGTTACACCCCAACTCAGGGGATGTAC
 AAGGGCTGCAGGCGGCTGGGAGGCTCTGCAGACCAGTGGCGACCCATCACACCAGGTACCTGCGCCA
 GCTGGCCATCACCCACCATGTGCTCTCCGGCAAGTGGCTGATTACCTGTACCTGGCTTCAAGCTGGAC
 CACGCTGGGCTGGCATTGCCCGGGCTGTAGTTGAGGGCCGTCTCCAGGTGGCCAAGGTGAGCCACGGG
 CCAAAGAGGGTGGGCGCCAGGTCATCTGTGTTACACGGACGACTTCACGGACCGCTTGGGTGTGCTGGA
 AGCAGATTCTGCCATTCTGTGCTGCAGGCATTAAGTGCTTGCTCACTTACAAACCTGATGTCTACACCTAC
 CTGGGCATCTACCGAGCCAACCGCTGGCACCTTTGCCCACTCTCTATGAGAGCCGTTTCCAGCTTGGAG
 GCAATACCCGTGGCTCTCGAGTGCTGGACCGTGCCAACAATGTAGAACTGACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR203202 protein sequence Red=Cloning site Green=Tags(s) MEPNEEEEEDSPGGREDGFTA EHLAAEAMAADMPWL VFDARTTPATELDAWLAKYPPSQVTRYGDPGS PNSEPVGWIAAYGQGYTPNSGDVQGLQA AWEALQTSGRPITPGTLRQLAITHHVLSGKWL IHLSPGFKLD HAWAGIARAVVEGRLQVAKVSPRAKEGGRQVICVYTDDFTDRLGVLEADSAIRAAGIKCLLTYPDPVYTY LGIYRANRWHLCP TLYESRFQLGGNTRGSRVLD RANNVELT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_134149
ORF Size:	753 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_134149.1, NP_598910.1</u>
RefSeq Size:	1539 bp
RefSeq ORF:	897 bp
Locus ID:	107242
UniProt ID:	<u>Q8VD62</u>
Cytogenetics:	19 A
MW:	27.5 kDa