

Product datasheet for **MR200169A1V**

Mouse **AA467197 (NM_001004174) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse AA467197 (NM_001004174) AAV Particle
Tag: Myc-DDK
Symbol: AA467197
Synonyms: mir-147; Nmes1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200169 representing NM_001004174
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGTTTTCCAGATATTGATGAAGAATAAGGAACTCATTCTTTGGCGTTTTTTATAAGCGTGGCCG
CCACCGGGGCCACATCTTTCGCTTTGTATGCGTTGAAAAAACCGACGTGTTATTGATCGGAAAAGAAA
CCCAGAGCCTTGGGAAATGGTGGATCCTACTCAACCCAAAAGCTTATAACCATCAACCAGCAATGGAAG
CCCGTTGAGGAGCTGCAAAAAGTCCGGAGGGCAACCAGA

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200169 representing NM_001004174
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MGVFQILMKNKELIPLAFFISVAATGATSFALYALKKTDVVIDRKRNPPEWMDPTQPQKLITINQQWK
PVEELQKVRATR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001004174
ORF Size: 249 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_001004174.1</u> , <u>NP_001004174.1</u>
RefSeq Size:	672 bp
RefSeq ORF:	252 bp
Locus ID:	433470
UniProt ID:	<u>Q810Q5</u>
Cytogenetics:	2 E5
MW:	10 kDa