

Product datasheet for **MR200464A1V**

Mouse MacroD2 (NM_028387) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse MacroD2 (NM_028387) AAV Particle
Tag: Myc-DDK
Symbol: MacroD2
Synonyms: 1110033L15Rik; 2610107G07Rik; 2900006F19Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200464 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGATGCATCCCTAATGGTTGGAGAAATGGTGGAGAATGTCATGGGAGAGAGCACCTGCAGATCCT
 TGCCTGAGACGGTTATGGAAGAAAGTCTTACAGCTTGGGCAATAGGAAAAGAGGCCCTTATCTGATCT
 TGTTTTCCAGTCCATTTTGAATCAAGAAAGACTCATTGAAGACTCCTTGAGAAGAGTCTGTTTTGAAGAA
 GAAAAACAGACAAAAAGGGTGGGCGAGAGAGTGAACCTCCTGAAGGCAAACAGACAAGAAGGGTGGGAG
 ACACATGCAGTTTTGTTGCGTGTCTAACTAACACTGACCTTCTGGAGTCAACATTGAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200464 protein sequence
 Red=Cloning site Green=Tags(s)

MMDASLMVGEMVENVMGESTCRSLPETVMERKSYSLGNRKRGPLSDLVQSIILNQERLIEDSLRRVCFEE
 EKQTKKGGRESELPEGKQTRRVGDTCSFVACLNTDLPVNIEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_028387
ORF Size: 345 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_028387.1, NP_082663.1</u>
RefSeq Size:	3552 bp
RefSeq ORF:	345 bp
Locus ID:	72899
Cytogenetics:	2 F3-G1
MW:	12.8 kDa