

Product datasheet for **MR201043A1V**

Mouse Calm2 (NM_007589) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Calm2 (NM_007589) AAV Particle
Tag: Myc-DDK
Symbol: Calm2
Synonyms: 1500001E21Rik; AL024017; Cam2; CamC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201043 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGACCAACTGACTGAAGAGCAGATTGCAGAGTTCAAAGAAGCTTCTCACTATTTGACAAGGACG
 GGGATGGGACAATAACAACAAAGGAGCTGGGGACAGTGATGAGGTCCCTGGGGCAGAACCCACAGAAGC
 AGAAGTGCAGGACATGATCAATGAAGTAGATGCGGATGGTAATGGCACAATTGATTTCCCTGAATTTCTG
 ACAATGATGGCAAGAAAAATGAAAGACACAGACAGTGAAGAAGAGATTAGAGAAGCATTCCGTGTGTTTG
 ATAAGGATGGCAATGGCTATATTAGTGCAGCAGAGCTTCGCCATGTGATGACAAACCTTGCGGAGAAGTT
 AACAGATGAAGGGTCGATGAGATGATCAGGGAAGCAGACATTGACGGGGACGGTCAGGTAACACTACGAA
 GAGTTTGTACAAATGATGACAGCGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201043 protein sequence
 Red=Cloning site Green=Tags(s)

MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADNGTIDFPEFL
 TMMARKMKDTSDEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDGGQVNYE
 EFVQMMTAK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_007589
ORF Size:	450 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_007589.4</u>
RefSeq Size:	1216 bp
RefSeq ORF:	450 bp
Locus ID:	12314
UniProt ID:	<u>PODP26</u>
Cytogenetics:	17 E4
MW:	16.8 kDa