

## Product datasheet for **MR201051A1V**

### Mouse Calm1 (NM\_009790) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Calm1 (NM\_009790) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Calm1  
**Synonyms:** AI256814; AI327027; AI461935; AL024000; Calm; CaM; Cam1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201051 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGATCAGCTGACTGAAGAGCAGATTGCTGAATTCAAGGAAGCTTCTCCCTATTCGATAAAGATG  
 GTGACGGCACCATCACAAACCAAGGAAGTGGGGACCGTCATGCGGTCCTGGTTCAGAACCAACAGAAGC  
 CGAGCTGCAGGATATGATCAACGAAGTGGATGCTGATGGCAATGGCACCATTGACTTCCCAGAGTTCTTG  
 ACTATGATGGCTAGAAAAATGAAAGACACAGATAGCGAAGAAGAGATCCGCGAGGCCTCCGAGTGTTTG  
 ACAAGGATGGGAATGGTTACATCAGTGCGGCAGAAGTGCAGCACTGACAACTTAGGAGAAAAAGCT  
 AACAGATGAAGAAGTAGATGAAATGATCAGAGAAGCAGATATTGATGGCGACGGACAAGTCAACTATGAA  
 GAATTCGTACAGATGATGACTGCAAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201051 protein sequence  
 Red=Cloning site Green=Tags(s)

MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADGNGTIDFPEFL  
 TMMARKMKDTSDEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDGGQVNYE  
 EFVQMMTAK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_009790
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_009790.4</u>
RefSeq Size:	4001 bp
RefSeq ORF:	450 bp
Locus ID:	12313
UniProt ID:	<u>PODP26</u>
Cytogenetics:	12 E
MW:	16.8 kDa