

## Product datasheet for **MR201052A1V**

### Mouse Calm3 (NM\_007590) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Calm3 (NM\_007590) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Calm3  
**Synonyms:** Cam3; CaMA; Camc; R75142  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201052 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTGACCAGCTGACTGAGGAACAGATTGCAGAGTTCAAGGAAGCCTTCTCCCTCTTCGACAAGGATG  
GAGATGGCACCATTACCACCAAGGAGCTGGGGACTGTGATGAGATCGCTGGGACAGAACCCCACTGAGGC  
GGAGCTGCAGGACATGATTAATGAGGTGGATGCTGATGGCAATGGGACCATTGACTTCCCAGAGTTCTTG  
ACCATGATGGCCAGAAAGATGAAGGATACAGACAGCAGGAGGAGATACGAGAGGCCTTCCGTGTCTTTG  
ACAAGGATGGGAATGGCTATATTAGCGCTGCCGAGCTGCGTCACGTCATGACGAACCTGGGGGAGAAGCT  
GACAGATGAGGAAGTGGATGAGATGATCCGAGAGGCCGACATTGATGGAGATGGCCAGGTCAATTATGAA  
GAGTTTGTACAGATGATGACTGCGAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201052 protein sequence  
Red=Cloning site Green=Tags(s)

MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVDADNGTIDFPEFL  
TMMARKMKDTSDEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDGGQVNYE  
EFVQMMTAK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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ACCN:	NM_007590
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><a href="#">NM_007590.3</a></u> , <u><a href="#">NP_031616.1</a></u>
RefSeq Size:	2233 bp
RefSeq ORF:	450 bp
Locus ID:	12315
UniProt ID:	<u><a href="#">PODP26</a></u>
Cytogenetics:	7 9.15 cM
MW:	16.8 kDa