

## Product datasheet for **MR201276A1V**

### Mouse Cav2 (NM\_016900) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cav2 (NM\_016900) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cav2  
**Synonyms:** AI447843  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201276 representing NM\_016900  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGCTGGAGACCGAGAAGGCCGATGTGCAGCTCTTCATGGCCGATGACGCCTACAGCCACCACAGTG  
 GCGTTGACTACGCAGATCCTGAGAAGTATGTTGACTCGAGTCACGACCGGGATCCTCACCAGCTCAACTC  
 TCATCTCAAGCTAGGCTTCGAGGATCTGATTGCAGAGCCTGAGACTACACACTCCTTTGACAAAGTGTGG  
 ATCTGCAGCCATGCTCTCTTTGAAATCAGCAAATATGTGATGTACAAGTTCCTGACCGTATTTCTGGCCA  
 TCCCTTGGCCCTCATTGCGGGTATCCTGTTTGTACCCTCAGCTGTCTGCACATCTGGATCCTGATGCC  
 TTTTGTGAAGACCTGCCTAATGGTCTTGCTTCCGTGCAGACAATATGGAAGAGTGTGACAGACGTTGTC  
 ATTGGCCATTGTGTACAAGTGTGGCCGACGCTTCTCATCGGTGAGCATGCAACTGAGCCACGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201276 representing NM\_016900  
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MGLETEKADVQLFMADDAYSHHSGVDYADPEKYVDSSHDRDPHQLNSHLKLG FEDLIAEPETTHSFDKVM  
 IC SHALFEISKYMYKFLTVFLAIPLAFIAGILFATLSCLHIWILMPFVKTCMLVLPVSVQTIWKSVDV  
 IGPLCTSVGRSFSSVSMQLSHD

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

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



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ACCN:	NM_016900
ORF Size:	486 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_016900.4</a></u> , <u><a href="#">NP_058596.1</a></u>
RefSeq Size:	2748 bp
RefSeq ORF:	489 bp
Locus ID:	12390
UniProt ID:	<u><a href="#">Q9WVC3</a></u>
Cytogenetics:	6 A2
MW:	18.7 kDa