

Product datasheet for **MR201562A1V**

Mouse Cav1 (NM_007616) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cav1 (NM_007616) AAV Particle
Tag: Myc-DDK
Symbol: Cav1
Synonyms: Cav; Cav-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201562 representing NM_007616
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCTGGGGCAAATACGTAGACTCCGAGGGACATCTCTACACTGTTCCCATCCGGGAACAGGGCAACA
TCTACAAGCCCAACAACAGGCCATGGCAGACGAGGTGACTGAGAAGCAAGTGTATGACGCGCACACCAA
GGAGATTGACCTGGTCAACCGCGACCCCAAGCATCTCAACGACGACGTGGTCAAGATTGACTTTGAAGAT
GTGATTGCAGAACCAAGGGACACACAGTTTCGACGGCATCTGGAAGGCCAGCTTCACCACCTTCACTG
TGACAAAATATTGGTTTACCGCTTGTGTCTACGATCTTCGGCATCCCAATGGCACTCATCTGGGGCAT
TTACTTTGCCATTCTCTCTTCTGCACATCTGGGCGGTTGTACCGTGCATCAAGAGCTTCTGATTGAG
ATTCAGTGCATCAGCCGCTCTACTCCATCTACGTCCATACCTTCTGCGATCCACTCTTTGAAGCTATTG
GCAAGATATTCAGCAACATCCGCATCAGCACGCAGAAAGAGATA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201562 representing NM_007616
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MSGGKYVDSEGHLYTPVIREQGNLYKPNKAMADEVTEKQVYDAHTKEIDLVRDPKHLNDDVVKIDFED
VIAPEGTHSFDGIWKASFTTFTVTKYWFYRLSTIFGIPMALIWGIYFAILSFLHIWAVVPCIKSFLIE
IQCISRVYSIYVHTFCDPLFEAGKIFSNIIRISTQKEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_007616
ORF Size:	534 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:	NM_007616.3
RefSeq Size:	2487 bp
RefSeq ORF:	537 bp
Locus ID:	12389
UniProt ID:	P49817
Cytogenetics:	6 A2
MW:	21 kDa