

Product datasheet for **MR228127A1V**

Mouse Cav1 (NM_001243064) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cav1 (NM_001243064) AAV Particle
Tag: Myc-DDK
Symbol: Cav1
Synonyms: Cav; Cav-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR228127 representing NM_001243064
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGACGAGGTGACTGAGAAGCAAGTGTATGACGCGCACACCAAGGAGATTGACCTGGTCAACCGCG
ACCCCAAGCATCTCAACGACGACGTGGTCAAGATTGACTTTGAAGATGTGATTGCAGAACCAGAAGGGAC
ACACAGTTTCGACGGCATCTGGAAGGCCAGCTTACCACCTTCACTGTGACAAAATATTGGTTTTACCGC
TTGTTGTCTACGATCTTCGGCATCCCAATGGCACTCATCTGGGGCATTACTTTGCCATTCTCTCCTTCC
TGCACATCTGGGCGTTGTACCGTGATCAAGAGCTTCCTGATTGAGATTGAGTGCATCAGCCGCGTCTA
CTCCATCTACGTCCATACCTTCTGCGATCCACTCTTTGAAGCTATTGGCAAGATATTCAGCAACATCCGC
ATCAGCACGCAGAAAGAGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR228127 representing NM_001243064
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MADEVTEKQVYDAHTKEIDLVNRDPKHLNDDVVKIDFEDVIAEPEGTHSFDGIWKASFTTFTVTKYWFYR
LLSTIFGIPMALIWGIYFAILSFLHIWAVVPCIKSFLIEIQCISRVSIIYVHTFCDPLFEAIGKIFSNI
ISTQKEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_001243064
ORF Size:	441 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_001243064.1</u> , <u>NP_001229993.1</u>
RefSeq Size:	2638 bp
RefSeq ORF:	444 bp
Locus ID:	12389
UniProt ID:	<u>P49817</u>
Cytogenetics:	6 A2
MW:	17.1 kDa