

Product datasheet for **RR200415A1V**

Rat Cav1 (NM_133651) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Cav1 (NM_133651) AAV Particle
Tag: Myc-DDK
Symbol: Cav1
Synonyms: Cav
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR200415 representing NM_133651
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGACGAGGTGAATGAGAAGCAAGTGTACGACGCGCACACCAAGGAGATTGATCTGGTCAACCGCG
ACCCCAAGCATCTCAACGACGACGTGGTCAAGATTGACTTTGAAGATGTGATTGCGGAACCAGAAGGGAC
ACACAGTTTCGACGGCATCTGGAAGGCCAGCTTACCACCTTCACTGTGACAAAATATTGGTTTTACCGC
TTGCTGTCTACCATCTTCGGCATCCCTATGGCGCTCATCTGGGGCATCTACTTTGCCATCCTCTCTTTCC
TGCACATCTGGGCAGTTGTACCGTGCATCAAGAGCTTCTGATTGAGATTGAGATTCAGTGCATCAGCCGTGCTA
TTCCATCTACGTCCACACCTTCTGTGATCCACTTTTGAAGCGATTGGCAAGATATTCAGCAATATCCGC
ATCAGCACGCAGAAAGAGATAATCAGCACGCAGAAAGAGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR200415 representing NM_133651
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MADEVNEKQVYDAHTKEIDLVNRDPKHLNDDVVKIDFEDVIAEPEGTHSFDGIWKASFTTFTVTKYWFYR
LLSTIFGIPMALIWGIYFAILSFLHIWAVVPCIKSFLIEIQCISRVSIVVHTFCDFLFEAIGKIFSNIR
ISTQKEIISTQKEI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2



ACCN:	NM_133651
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_133651.2</u>
RefSeq Size:	2576 bp
RefSeq ORF:	444 bp
Locus ID:	25404
Cytogenetics:	4q21
MW:	17.1 kDa