

Product datasheet for **RR207909A1V**

Rat Cav2 (NM_131914) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Cav2 (NM_131914) AAV Particle
Tag: Myc-DDK
Symbol: Cav2
Synonyms: MGC72322
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR207909 representing NM_131914
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCTGGAGACTGAGAAGGCCGACGTGCAGCTCTTCATGGCCGATGACGCCTACAGCCACCACAGTG
TCGTCGACTACACAGATCCTGAGAAGTATGTTGACTCCAGTCAGGACCGGGATCCTCACCAGCTCAACTC
TCATCTCAAGCTAGGCTTCGAGGATCTGATCGCAGAACCTCCGACTACACACTCCTTTGACAAAGTGTGG
ATCTGCAGCCACGCGCTCTTTGAAATCAGCAAATACGTGATCTACAAGTTCCTGACGGTGTCTTAGCCA
TCCCTTGGCCCTTCATTGCGGGTATCCTGTTGCTACCCTCAGCTGTCTGCACATCTGGATCCTAATGCC
TTTTGTGAAGACCTGCCTCATGGTCTGCCTTCCGTGCAGACGATATGGAAGAGTGTGACAGATGTTGTC
ATTGGCCATTGTGTACAAGTGTAGGGCGCATCTTCTCCTCTGTGACGATGCAACTGAGCCATGACATTG
GCCATTGTGTACAAGTGTAGGGCGCATCTTCTCCTCTGTGACGATGCAACTGAGCCATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR207909 representing NM_131914
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MGLETEKADVQLFMADDAYSHHSVVDYTDPEKYVDSSQDRDPHQLNSHLKLGFEFLIAEPPTTHSFDKVM
ICSHALFEISKYVIYKFLTVFLAFLAFIAGILFATLSCLHIWILMPFVKTCMLVLPVSVQTIWKSVDV
IGPLCTSVGRIFSSVSMQLSHDIGPLCTSVGRIFSSVSMQLSHD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2



ACCN:	NM_131914
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>NM_131914.2</u>
RefSeq Size:	2500 bp
RefSeq ORF:	489 bp
Locus ID:	363425
UniProt ID:	<u>Q2IBC5</u>
Cytogenetics:	4q21
MW:	18.3 kDa