

Product datasheet for **RC217364A1V**

Human Caveolin 2 (CAV2) (NM_198212) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Caveolin 2 (CAV2) (NM_198212) AAV Particle
Tag: Myc-DDK
Symbol: Caveolin 2
Synonyms: CAV
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217364 representing NM_198212
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCTGGAGACGGAGAAGGCGGACGTACAGCTCTTCATGGACGACGACTCTACAGCCACCACAGCG
 GCCTCGAGTACGCCGACCCCGAGAAGTTCGCGGACTCGGACCAGGACCGGGATCCCCACCGGCTCAACTC
 GCATCTCAAGGATTTTAATGCCTTTTGTAAAGACCTGCCTAATGGTTCTGCCTTCAGTGCAGACAATATG
 GAAGAGTGTGACAGATGTTATCATTGCTCCATTGTGTACGAGCGTAGGACGATGCTTCTCTTCTGTGACG
 CTGCAACTGAGCCAGGATTGAATACTTGGACCCAGGTCTGGAGATTGGGATACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217364 representing NM_198212
 Red=Cloning site Green=Tags(s)

MGLETEKADVQLFMDDSYSHHSGLEYADPEKFADSDQDRDPHRLNNSHLKDFNAFCKDLPNGSAFSAADNM
 EECDRCYHCSIYERRTMLLFCQPATEPGLNTWTPGLEIGIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_198212
ORF Size: 336 bp



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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_198212.1</u>
RefSeq Size:	3144 bp
RefSeq ORF:	339 bp
Locus ID:	858
UniProt ID:	<u>P51636</u>
Cytogenetics:	7q31.2
MW:	12.6 kDa