

Product datasheet for **RC210274A1V**

Human Caveolin 1 (CAV1) (NM_001753) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Caveolin 1 (CAV1) (NM_001753) AAV Particle
Tag: Myc-DDK
Symbol: Caveolin 1
Synonyms: BSCL3; CGL3; LCCNS; MSTP085; PPH3; VIP21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210274 representing NM_001753
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTGGGGCAAATACGTAGACTCGGAGGGACATCTCTACACCGTTCCCATCCGGGAACAGGGCAACA
 TCTACAAGCCCAACAACAGGCCATGGCAGACGAGCTGAGCGAGAAGCAAGTGTACGACGCGCACACCAA
 GGAGATCGACCTGGTCAACCGCGACCCCTAAACACCTCAACGATGACGTGGTCAAGATTGACTTTGAAGAT
 GTGATTGCAGAACCAAGGGACACACAGTTTTGACGGCATTGGAAGGCCAGCTTACCACCTTCACTG
 TGACGAAATACTGGTTTTACCGCTTGCTGTCTGCCCTCTTGGCATCCCGATGGCACTCATCTGGGGCAT
 TTACTTCGCCATTCTCTCTTTCCTGCACATCTGGGCAGTTGTACCATGCATTAAGAGCTTCTGATTGAG
 ATTCAGTGCATCAGCCGTGTCTATTCCATCTACGTCCACACCGCTGTGACCCACTCTTTGAAGCTGTTG
 GGAAAATATTCAGCAATGTCCGCATCAACTGCAGAAAGAAATA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210274 representing NM_001753
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MSGGKYVDSEGHLYTPVIREQGNLYKPNKAMADELSEKQVYDAHTKEIDLVRDPKHLNDDVVKIDFED
 VIAPEGTHSFDGIWKASFTTFTVTKYWFYRLLSALFGIPMALIWGIYFAILSFLHIWAVVPCIKSFLIE
 IQCISRVYSIYVHTVCDPLFEAVGKIFSNVRINLQKEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_001753
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:	<u>NM_001753.3</u>
RefSeq Size:	2704 bp
RefSeq ORF:	537 bp
Locus ID:	857
UniProt ID:	<u>Q03135</u>
Cytogenetics:	7q31.2
MW:	20.3 kDa