

## Product datasheet for **RC229591A1V**

### Human Caveolin 1 (CAV1) (NM\_001172897) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Caveolin 1 (CAV1) (NM\_001172897) 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:** >RC229591 representing NM\_001172897  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTCTGGGGCAAATACGTAGACTCGGAGGGACATCTCTACACCGTTCCCATCCGGGAACAGGGCAACA  
TCTACAAGCCCAACAACAAGGCCATGGCAGACGAGCTGAGCGAGAAGCAAGTGTACGACGCGCACACCAA  
GGAGATCGACCTGGTCAACCCGACCCATAACACCTCAACGATGACGTGGTCAAGATTGACTTTGAAGAT  
GTGATTGCAGAACCAGAAGGGACACACAGTTTTGACGGCATTGGAAGGCCAGCTTCACCACCTCACTG  
TGACGAAATACTGGTTTTACCGCTTGCTGTCTGCCCTCTTTGGCATCCCGATGGCACTCATCTGGGGCAT  
TTACTTCGCCATTCTCTCTTTCCTGCACATCTGGGCAGTTGTACCATGCATTAAGAGCTTCCTGATTGAG  
ATTCAGTGCATCAGCCGTGTCTATTCCATCTACGTCCACACCGTCTGTGACCCACTCTTTGAAGCTGTTG  
GGAAAATATTCAGCAATGTCCGCATCAACTGCAGAAAGAAATA

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC229591 representing NM\_001172897  
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MSGGKYVDSEGHLYTVPPIREQGNIYKPNKAMADELSEKQVYDAHTKEIDLVNRDPKHLNDDVVKIDFED  
VIAEPEGTHSFDGIWKASFTTFTVTKYWFYRLLSALFGIPMALIWGIYFAILSFLHIWAVVPCIKSFLIE  
IQCISRVYSIYVHTVCDPLFEAVGKIFSNVRINLQKEI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_001172897
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><a href="#">NM_001172897.1</a></u>
RefSeq Size:	2446 bp
RefSeq ORF:	444 bp
Locus ID:	857
Cytogenetics:	7q31.2
MW:	17 kDa