

## Product datasheet for RC202703A1V

### Human Caveolin 2 (CAV2) (NM\_001233) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Caveolin 2 (CAV2) (NM\_001233) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Caveolin 2  
**Synonyms:** CAV  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202703 representing NM\_001233  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGCTGGAGACGGAGAAGGCGGACGTACAGCTCTTCATGGACGACGACTCTACAGCCACCACAGCG  
 GCCTCGAGTACGCCGACCCCGAGAAGTTCGCGGACTCGGACCAGGACCGGGATCCCCACCGGCTCAACTC  
 GCATCTCAAGCTGGGCTTCGAGGATGTGATCGCAGAGCCGGTACTACGCACTCCTTTGACAAAGTGTGG  
 ATCTGCAGCCATGCCCTCTTTGAAATCAGCAAATACGTAATGTACAAGTTCCTGACGGTGTCTGGCCA  
 TTCCTGGCCCTTCATTGCGGGAATTCCTTTGCCACCCTCAGCTGTCTGCACATCTGGATTTTAATGCC  
 TTTTGTAAAGACCTGCCTAATGTTCTGCCTTCAGTGCAGACAATATGGAAGAGTGTGACAGATGTTATC  
 ATTGCTCCATTGTGTACGAGCGTAGGACGATGCTTCTCTTCTGTGACGCTGCAACTGAGCCAGGAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC202703 representing NM\_001233  
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MGLETEKADVQLFMDDSYSHHSGLEYADPEKFADSDQDRDPHRLNSHLKLGFEVDVIAEPVTTTHSFDKVM  
 ICCHALFEISKYMYKFLTVFLAIPLAFIAGILFATLSCLHIWILMPFVKTCMLVLPVSVQTIWKSVDVI  
 IAPLCTSVGRCFSSVSLQLSQD

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

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



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ACCN:	NM_001233
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><a href="#">NM_001233.3</a></u>
RefSeq Size:	3332 bp
RefSeq ORF:	489 bp
Locus ID:	858
UniProt ID:	<u><a href="#">P51636</a></u>
Cytogenetics:	7q31.2
MW:	18.1 kDa