

## Product datasheet for **RC200736A1V**

### Human CD59 (NM\_203329) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CD59 (NM\_203329) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CD59  
**Synonyms:** 1F5; 16.3A5; EJ16; EJ30; EL32; G344; HRF-20; HRF20; MAC-IP; MACIF; MEM43; MIC11; MIN1; MIN2; MIN3; MIRL; MSK21; p18-20  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200736 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**  
  
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**  
  
ATGGAATCCAAGGAGGGTCTGTCTGTTCGGGCTGCTGCTCGTCTGGCTGTCTTCTGCCATTCAGGTC  
ATAGCCTGCAGTGCTACAACGTCTAAACCAACTGCTGACTGCAAAACAGCCGCAATTGTTTCATCTGA  
TTTTGATGCGTGTCTCATTACCAAGCTGGGTTACAAGTGATAACAAGTGTGGAAAGTTTGAGCATTGC  
AATTTCAACGACGTACAACCCGCTTGAAGGAAAATGAGCTAACGTAAGTACTGCTGCAAGAAGGACCTGT  
GTAACTTAACGAACAGCTTGAAAATGGTGGGACATCCTTATCAGAGAAAACAGTTCTTCTGCTGGTGAC  
TCCATTTCTGGCAGCAGCCTGGAGCCTTCATCCC  
  
**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**  
  
**Protein Sequence:** >RC200736 protein sequence  
**Red=Cloning site Green=Tags(s)**  
  
MGIQGGSVLFGLLLVLAVFCHSGHSLQYCNPNPTADCKTAVNCSSDFDACLITKAGLQVYNKWKFEHC  
NFNDVTTTRLRENELTYCCKKDLNCFNEQLENGGLSEKTVLLLVTPLAAAWSLHP  
  
**TRTRPLEQKLISEEDLAANDILDYKDDDDKVV**  
  
**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_203329



<b>ORF Size:</b>	384 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_203329.1</a>
<b>RefSeq Size:</b>	7751 bp
<b>RefSeq ORF:</b>	387 bp
<b>Locus ID:</b>	966
<b>UniProt ID:</b>	<a href="#">P13987</a>
<b>Cytogenetics:</b>	11p13
<b>MW:</b>	14.2 kDa