

## Product datasheet for **RC236037A1V**

### Human Cystatin C (CST3) (NM\_001288614) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Cystatin C (CST3) (NM\_001288614) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cystatin C  
**Synonyms:** ARMD11; HEL-S-2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC236037 representing NM\_001288614  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCGGGCCCTGCGCGCCCCGCTGCTCCTGCTGGCCATCCTGGCCGTGGCCCTGGCCGTGAGCCCCG  
CGGCCGGCTCCAGTCCCGGAAGCCGCCGCGCTGGTGGGAGGCCCATGGACGCCAGCGTGGAGGAGGA  
GGGTGTGCGGCGTGCCTGGACTTTGCCGTCGGCAGTACAACAAAGCCAGCAACGACATGTACCACAGC  
CGCGCGCTGCAGGTGGTGCAGCGCCCGCAAGCAGATCGTAGCTGGGGTGAACACTTCTTGGACGTGGAGC  
TGGGCCGAACACGTGTACCAAGACCCAGCCCAACTTGGACAACCTGCCCTTCCATGACCAGCCACATCT  
GAAAAGGAAAGCATTCTGCTCTTCCAGATCTACGCTGTGCCCTTGGCAGGGCACAAATGACCTTGTGCGAAA  
TCCACCTGTCAGGACGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC236037 representing NM\_001288614  
Red=Cloning site Green=Tags(s)

MAGPLRAPLLLLAILAVALAVSPAAGSSPGKPPRLVGGPMDASVEEEGVRRALDFAVGEYNKASNDMYHS  
RALQVVRARKQIVAGVNYFLDVELGRTTCTKTQPNLDNCPFHQPHLKRKAFCSFQIYAVPWQGTMTLSK  
STCQDA

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

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



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ACCN:	NM_001288614
ORF Size:	438 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_001288614.1</a></u> , <u><a href="#">NP_001275543.1</a></u>
RefSeq Size:	2209 bp
RefSeq ORF:	441 bp
Locus ID:	1471
UniProt ID:	<u><a href="#">P01034</a></u>
Cytogenetics:	20p11.21
MW:	15.8 kDa