

Product datasheet for **RC203115A1V**

Human Cystatin A (CSTA) (NM_005213) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cystatin A (CSTA) (NM_005213) AAV Particle
Tag: Myc-DDK
Symbol: Cystatin A
Synonyms: AREI; PSS4; STF1; STFA
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203115 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATACCTGGAGGCTTATCTGAGGCCAAACCCGCACTCCAGAAATCCAGGAGATTGTTGATAAGGTTA
AACCACAGCTTGAAGAAAAACAATGAGACTTATGGAAATTGGAAGCTGTGCAGTATAAACTCAAGT
TGTTGCTGGAACAAATTACTACATTAAGGTACGAGCAGGTGATAATAATATATGCACTTGAAAGTATTC
AAAAGTCTTCCCGACAAAAATGAGGACTTGGTACTTACTGGATACCAGGTTGACAAAAACAAGGATGACG
AGCTGACGGGCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203115 protein sequence
Red=Cloning site Green=Tags(s)
MIPGGLSEAKPATPEIQEIVDKVKPQLEETNETYKLEAVQYKTQVVAGTNYYIKVRAGDNKYMHLKVF
KSLPGQNEDLVLTGYQVDKNKDEL TGF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005213
ORF Size: 294 bp



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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: [NM_005213.3](#)

RefSeq Size: 838 bp

RefSeq ORF: 297 bp

Locus ID: 1475

UniProt ID: [P01040](#)

Cytogenetics: 3q21.1

MW: 11 kDa