

Product datasheet for **RC202896A1V**

Human Cystatin SN (CST1) (NM_001898) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cystatin SN (CST1) (NM_001898) AAV Particle
Tag: Myc-DDK
Symbol: Cystatin SN
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202896 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCAGTATCTGAGTACCCTGCTGCTCCTGCTGGCCACCCTAGCTGTGGCCCTGGCCTGGAGCCCCA
AGGAGGAGGATAGGATAATCCCGGTGGCATCTATAACGCAGACCTCAATGATGAGTGGGTACAGCGTGC
CCTTCACTTCGCCATCAGCGAGTATAACAAGGCCACCAAGATGACTACTACAGACGTCCGCTCGGGTA
CTAAGAGCCAGGCAACAGACCGTTGGGGGGTGAATTACTTCTTCGACGTAGAGGTGGGCCGAACCATAT
GTACCAAGTCCCAGCCCACTTGGACACCTGTGCCTTCCATGAACAGCCAGAAGTGCAGAAGAAACAGTT
GTGCTCTTTCGAGATCTACGAAGTTCCTGGGAGAACAGAAGGTCCCTGGTGAATCCAGGTGTCAAGAA
TCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202896 protein sequence
Red=Cloning site Green=Tags(s)

MAQYLSTLLLLLATLAVALAWSPKEEDRIIPGGIYNADLNDEWVQRALHFAISEYNKATKDDYYRRPLRV
LRARQQTVGGVNYFFDVEVGRTICTKSQPNLDTCAFHEQPELQKKQLCSFEIYEVWENRRSLVKSRCQE
S

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001898



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ORF Size:	423 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>NM_001898.2, NP_001889.2</u>
RefSeq Size:	782 bp
RefSeq ORF:	426 bp
Locus ID:	1469
UniProt ID:	<u>P01037</u>
Cytogenetics:	20p11.21
MW:	16.4 kDa