

Product datasheet for **RC210730A1V**

Human Cystatin C (CST3) (NM_000099) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Cystatin C (CST3) (NM_000099) 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: >RC210730 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCGGGCCCTGCGCGCCCCGCTGCTCCTGCTGGCCATCCTGGCCGTGGCCCTGGCCGTGAGCCCCG
CGGCCGGCTCCAGTCCCGCAAGCCGCGCGCTGGTGGGAGGCCCATGGACGCCAGCGTGAGGAGGA
GGGTGTGCGCGTGCAGTGGACTTTGCCGTGCGCGAGTACAACAAAGCCAGCAACGACATGTACCACAGC
CGCGCGCTGCAGGTGGTGCAGCGCCGCAAGCAGATCGTAGCTGGGGTGAACACTCTTGGACGTGGAGC
TGGGCCGAACACGTGTACCAAGACCCAGCCCAACTTGGACAACCTGCCCTTCCATGACCAGCCACATCT
GAAAAGGAAAGCATTCTGCTCTTCCAGATCTACGCTGTGCCTTGGCAGGGCACAAATGACCTTGTGAAA
TCCACCTGTCAGGACGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210730 protein sequence
Red=Cloning site Green=Tags(s)

MAGPLRAPLLLLAILAVALAVSPAAGSSPGKPPRLVGGPMDASVEEEGVRRALDFAVGEYNKASNDMYHS
RALQVVRARKQIVAGVNYFLDVELGRTTCTKTQPNLDNCPFDQPHLKRKAFCFSFIYAVPWQGTMTLSK
STCQDA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_000099
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>NM_000099.2</u>
RefSeq Size:	929 bp
RefSeq ORF:	441 bp
Locus ID:	1471
UniProt ID:	<u>P01034</u>
Cytogenetics:	20p11.21
MW:	15.8 kDa