

Product datasheet for **RC209348A1V**

Human Cystatin D (CST5) (NM_001900) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cystatin D (CST5) (NM_001900) AAV Particle
Tag: Myc-DDK
Symbol: Cystatin D
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209348 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGTGGCCATGCACACCCCACTGCTGCTGCTGACTGCCTTGATGGTGGCCGTGGCCGGGAGTGCCT
CGGCCCAATCTAGGACCTTGGCAGGTGGCATCCATGCCACAGACCTCAATGACAAGAGTGTGCAGTGTGC
CCTGGACTTTGCCATCAGCGAGTACAACAAGGTCATTAATAAGGATGAGTACTACAGCCGCCCTCTGCAG
GTGATGGCTGCCTACCAGCAGATCGTGGGTGGGTGAAGTACTACTTCAATGTGAAGTTCGGTCAACCA
CATGCACCAAGTCCCAGCCCACTTGGACAAGTGTCCCTTCAATGACCAGCCAAAAGTGAAGAGGAAGA
GTTCTGCTCTTCCAGATCAATGAAGTCCCTGGGAGGATAAAATTTCCATTCTGAAGTACAAGTCCCG
AAAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209348 protein sequence
Red=Cloning site Green=Tags(s)

MMWPMHTPLLLL TALMVAVAGSASQSR TLAGGIHATDLNDKSVQCALDFAISEYNKVINKDEYYSRPLQ
VMAAYQQIVGGVNYFNVKFGRTTCTKSQPNLDNCPFNDQPKLKEEFCSFQINEVPWEDKISILNYKCR
KV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001900



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ORF Size:	426 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_001900.4</u>
RefSeq Size:	790 bp
RefSeq ORF:	429 bp
Locus ID:	1473
UniProt ID:	<u>P28325</u>
Cytogenetics:	20p11.21
MW:	16.1 kDa