

Product datasheet for **RC211515A1V**

Human CSTL1 (NM_138283) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CSTL1 (NM_138283) AAV Particle
Tag: Myc-DDK
Symbol: CSTL1
Synonyms: CTES1; dj322G13.4; RCET11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211515 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGATCGGATGCTGGAGAAACCCCTGCTGCTGCTGATTGCCCTGGTCTGTGAGCAAGCTGGGTC
ACTTCCAAAGGTGGGAGGGCTTCCAGCAGAAGCTCATGAGCAAGAAGAACATGAATTCACACTCAACTT
CTTCATTCAATCCTACAACAATGCCAGCAACGACACCTACTTATATCGAGTCCAGAGGCTAATTCGAAGT
CAGATGCAGCTGACGACGGGAGTGGAGTATATAGTCACTGTGAAGATTGGCCGGACCAAAATGCAAGAGGA
ATGACACGAGCAATTCTTCTGCCCTGCAAAGCAAGAAGCTGAGAAAGAGTTAATTTGCGAGTCTTT
GATATACACCATGCCCTGGATAAACTATTTCCAGCTCTGGAACAATTCTGTCTGGAGGCCGAGCATGTG
GGCAGAAACCTCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211515 protein sequence
Red=Cloning site Green=Tags(s)

MGIGCWRNPLLLLIALVLSAKLGHFQRWEGFQQKLMSSKKNMNSTLNFFIQSYNNASNDTYLYRVQRLIRS
QMQLTTGVEYIVTVKIGRTKCKRNDTSNSSCPLQSKKLRKSLICESLIYTMPWINYFQLWNSCLEAEHV
GRNLR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_138283
ORF Size:	435 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_138283.1</u> , <u>NP_612140.1</u>
RefSeq Size:	736 bp
RefSeq ORF:	438 bp
Locus ID:	128817
UniProt ID:	<u>Q9H114</u>
Cytogenetics:	20p11.21
MW:	17 kDa