

Product datasheet for **RC220815A1V**

Human **CST9 (NM_001008693)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CST9 (NM_001008693) AAV Particle
Tag: Myc-DDK
Symbol: CST9
Synonyms: CLM; CTES7A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220815 representing NM_001008693
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGAGTCCGCAGAGGAGGAAGGCTATGCCCTGGGCACTGTCACTGCTTCTCATGGGCTTCCAGCTCC
TGGTGACTTATGCCTGGTGTCTGAAGAGGAAATGGGTGGTAATAAAAAATAGTCCAGGATCCTATGTT
CTTCGCCACAGTGGAGTTTGCCTTGAACACTTTCAACGTGCAGAGCAAGGAGGAGCATGCCTACAGGCTG
TTGCGCGTCCTGAGTTCATGGAGGGAGGATAGCATGGACAGAAAGTGGCGAGGTAAGATGGTGTCTCCA
TGAATCTGCAACTGCCCAAACCGTATGTAGGAAATTTGAAGATGACATTGACAACTGCCCTTTTCAAGA
AAGCCTGGAGCTGAACAACGTAAGACAGGGCATCAGCTTTCCTCAGGTCCACAGCTGTGGATGCTGCATG
GGGTGTGGTGTGGGCACAGGAGCAGCTGACAAAGCCATTCGAGGGACAAAGGGAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220815 representing NM_001008693
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MSSPQRRKAMPWALSLLLMGFQLLVITYAWCSEEEEMGGNNKIVQDPMFFATVEFALNTFNVQSKEEHAYRL
LRVLSSWREDSMDRKWRGKMFVSMNLQLRQTVCRKFEDDIDNCPFQESLELNNVRQGISFPQVHSCGCCM
GCGVGTGAADKAIPRDKGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001008693
ORF Size:	477 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_001008693.1</u> , <u>NP_001008693.1</u>
RefSeq Size:	1597 bp
RefSeq ORF:	480 bp
Locus ID:	128822
UniProt ID:	<u>Q5W186</u>
Cytogenetics:	20p11.21
MW:	18 kDa