

Product datasheet for **RC207689A1V**

Human **CST6 (NM_001323) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human CST6 (NM_001323) AAV Particle
Tag: Myc-DDK
Symbol: CST6
Synonyms: ECTD15
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207689 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCGTTCGAACCTCCCGCTGGCGCTGGCCCTGGCCTGGTCGCATTCTGCCTCCTGGCGCTGCCAC
GCGACGCCCGGGCCCGGCCGAGGAGCGCATGGTCGGAGAATCCGGGACCTGTCGCCCCGACGACCCGCA
GGTGCAGAAGGCGGCGCAGGCGGCCGTGGCCAGCTACAACATGGGCAGCAACAGCATCTACTACTCCGA
GACACGCACATCATCAAGGCGCAGAGCCAGCTGGTGGCCGGCATCAAGTACTTCTGACGATGGAGATGG
GGAGCAGAGCTGCCGCAAGACCAGGGTCACTGGAGACCACGTCGACCTCACCCTTGCCCCCTGGCAGC
AGGGGCGCAGCAGGAGAAGCTGCGCTGTGACTTTGAGGTCCTTGTTCCCTGGCAGAACTCCTCTCAG
CTCCTAAAGCACAACCTGTGTGCAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207689 protein sequence
Red=Cloning site **Green**=Tags(s)

MARNLPLALGLALVAFCLLALPRDARARPQERMVGLRDLSPDDPQVQKAAQAAVASYNMGSNSIYYFR
DTHIIKAQSQLVAGIKYFLTMEMGSTDCRKTRVTGDHVDLTTCPLAAGAQQEKLRCDFEVLVVPWQNSSQ
LLKHNCVQM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001323
ORF Size:	447 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_001323.2</u>
RefSeq Size:	618 bp
RefSeq ORF:	450 bp
Locus ID:	1474
UniProt ID:	<u>Q15828</u>
Cytogenetics:	11q13.1
MW:	16.5 kDa