

Product datasheet for **RC235995A1V**

Human **CST8 (NM_001281730) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human CST8 (NM_001281730) AAV Particle
Tag: Myc-DDK
Symbol: CST8
Synonyms: CRES; CTES5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235995 representing NM_001281730
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCAGGTGCCGGTGGCTCTCCCTGATCCTCCTCACCATTCCCCTGGCCCTGGTGCCAGGAAAGACC
CAAAAAGAATGAGACAGGGGTGCTGAGGAAATTTAAACCCGTCAATGCCTCAAATGCCAACGTGAAGCA
GTGTCTGTGGTTTGCCATGCAAGAATACAACAAAGAGAGCGGAGACAAGTATGTCTTCTGGTGGTCAAG
ACACTGCAAGCCAGCTTCAGGTCACAAATCTTCTGGAATACCTTATTGATGTAGAAATTGCCCGCAGCC
ATTGCAGAAAGCCTTTAAGCACTAATGAAATCTGCGCCATTCAAGAAACTCCAAGCTGAAAAGGAAATT
AAGCTGCAGCTTTTTGGTAGGAGCACTTCCCTGGAATGGTGAATCACTGTGATGGAGAAAAAGTGTGAA
GATGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235995 representing NM_001281730
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MPRCRWLSLILLTIPLALVARKDPKNETGVLRLKLPVNASNANVKQCLWFAMQEYNKESDKYVFLVVK
TLQAQLQVTNLLLEYLIDVEIARSDCRKPLSTNEICAIQENSKLRKLSCSFLVGLPWNGEFTVMEKKCE
DA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001281730
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_001281730.1, NP_001268659.1</u>
RefSeq Size:	764 bp
RefSeq ORF:	429 bp
Locus ID:	10047
UniProt ID:	<u>O60676</u>
Cytogenetics:	20p11.21
MW:	16.3 kDa