

## Product datasheet for **RC217825A1V**

### Human CTAGE1 (NM\_172241) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	CTAGE1
<b>Synonyms:</b>	CT21.1; CT21.2; CTAGE; CTAGE-1; CTAGE-2
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217825 representing NM\_172241  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAGACCCGATTCTCATCCTTATGGTTTTCCATGGGAATTGGTGATACGTGCAGCTGTTGCTGGATTTT  
TTGCTGTTCTCTTCTTGTGGAGAAGTTTTAGATCAGTTACGAGTCGGCTTTATGTGAGAAGAGAGAAAAA  
GTTTGTCTGTGGCACTTTCTGGACTAATTGAAGAAAAATGTAAACTACTTGAAAAATTTAGCCTTGTTCAA  
AAAGAGTATGAAGGCTATGAAGTAGAGTCATCTTTAAAGAATGCCAGCTTTGAGAAGGAGGCAACAGAAG  
CACAAAGTTTGGAGGCAACCTGCGAAAAGCTGAACAGGTTCAATTTGAACTTGTGCATGAATACTCTG  
TCTAGAAAAAGAGTTAAAAGAAGAGAAATCTAAACATTTCTGAACAAAAATGAATTGATGGCGGATATTTCC  
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TCAAGAGATTTCAAGCGAATGAAGAACGGTTGGAGATAGAAATACAAGATGCTTGAAAGAAAAATCTGA  
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TGATGATAACTTGGAAATAGAAATGAACAGTGAATCGGAAGATGGTGTACTTAGATAATCCTCCAAAA  
GGAGCTTTGAAGAACTGATTCATGCTGCTAAGTTAAATGCTTCTTAAAACTTGAAGGAGAAAGAA  
ACCAAATTTATTTCAATTATCTGAAGTTGATAAAAACAAAGGAAGAGCTTACAGAGCATATTAATAATCT  
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GCTGGAGACCTACCGAAAAGCGAGCCAAAGATCTTAAAGAAATTTGAGAAAATTCATTTTTATCAAAAG  
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AGAAAAAGATCCTTATGGACTTGATGTTCCAAATACAGCATTTGGCAGACAGCATTCCCATATGGTCCC  
TCACCATTTGGGTTGGCCTTCACTGAAACGAGAGCTTCTCTATCTCCAATTTGTTGGAAGGTCTCTC  
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GCTGGGCCCTGGCACCTCCGTGGGAACAGGACTATAGGATGATGTTTCTCCACCAGGACAATCATATC  
CTGATTCAGCTCTCCCTCCACAAAGCAAGACAGATTTTATTCTAATTGTGCTAGACTCTCTGGACCAGC  
AGAACTCAGAAGTTTTAATATGCCTTCTTTGGATAAAATGGATGGGTCAATGCCTTCAGAAATGGAATCC  
AGTAGAAATGATACCAAAGATAATCTTGGTAATTTAAAGGTGCCTGATTCATCTCTCCCGCTGAAAATG  
AAGCAACTGGCCCTGGCTTTGTTCTCCACCTTGTCTCAATCAGAGGTTTATTGTTTCCGGTAGATAC  
AAGGGGCCGTTTATAAAGAAGAGGACCTCTTTCCCCCACCTCCTCCAGGAACCGTGTGGAGCTTCT  
CCAGATTATTTTTCTCAAGGGATGTCCAGGTCCACCACGTGCTCCATTTGCAATGAGAAATGTCTATT  
TACCGAGAGGTTTTCTTCTTACCCTCCCAAGACCTGCATTTTTCCCCCAGCCCCACATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC217825 representing NM_172241 Red=Cloning site Green=Tags(s)  MRPDSHPYGFPELVIRAAVAGFFAVLFLWRSFRSVTSRLYVRREKKFAVALSGLIEEKCKLLEKFSLVQ KEYEGYEVESSLKNASFEKEATEAQSLEATCEKLNRFNSELVHEILCLEKELKEEKSKHSEQNELMADIS KRIQSLLEDESKSLKSQVAEAKMTFKRFQANEERLEIEIQDAWKENSELQESQKQLLQEAEVWKEQVSELI KQKRTFEDSKVHAEQVLNDKENHIKTLTERLLKMKDGVAMLEEDVTDNLELEMNSESEDGAYLDNPPK GALKKLIHAAKLNASLKTLEGERNQIYIQLSEVDKTKHEELTEHIKNLQTEQASLQSENTHFESENQKLQQ KLKVMTELYQENEMKLYRKLIVEEKCRLEKKEELSKVDEMISHATEELETYRKRKADLKEFEKTIHFYQK KIILHEKKAHDNWSAAWTAERNLNDLRKENAHRQKLTEIEFKIKLLEKDPYGLDVPNTAFGRQHSPYGP SPLGWPSSETRASLYPPTLLEGLRLSPLLPRGGGRGSRGPNPDHQITKERGESSCDRLTDPHRAPSD AGPLAPPWEQDYRMMFPPPGQSYDPSALPPQRQDRFYNCARLSGPAELRSFNMPSLDKMDGSMPEMES SRNDTKDNLGNLKVDPSSSLPAENEATGPGFVPPPLAPIRGLLFPVDTRGPFIRRGPPFPFPPPGTVFGAS PDYFSPRDVPGPPRAPFAMRNVYLPRGFLPYRPPRAPFPPAPT  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_172241
<b>ORF Size:</b>	2235 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7749
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_172241.1</a>
<b>RefSeq Size:</b>	4345 bp
<b>RefSeq ORF:</b>	2238 bp
<b>Locus ID:</b>	64693
<b>UniProt ID:</b>	<a href="#">Q96RT6</a>
<b>Cytogenetics:</b>	18q11.2
<b>MW:</b>	85.1 kDa