

Product datasheet for **RC216135A1V**

Human cleavage stimulation factor (CSTF1) (NM_001033522) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human cleavage stimulation factor (CSTF1) (NM_001033522) AAV Particle
Tag:	Myc-DDK
Symbol:	cleavage stimulation factor
Synonyms:	CstF-50; CstFp50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216135 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTACAGAACCAAAGTGGGCTTGAAGGACCGCCAGCAGCTCTACAAGCTGATCATTAGCCAGCTGCTAT
ATGACGGCTACATCAGCATCGCCAATGGCCTCATCAATGAAATCAAGCCTCAGTCTGTGTGTGCACCCCTC
GGAGCAGCTCCTGCATCTCATCAAACCTCGGAATGGAAAACGATGACACCGCAGTTCAGTATGCAATTGGT
CGTTCAGATACTGTTGCCCTGGCACAGGGATTGACCTGGAATTTGATGCAGATGTTGAGACTATGTCCC
CAGAGGCTTCTGAGTACGAAACATGCTATGTCACATACATAAAGGACCATGCCGTGTAGCTACCTATAG
TAGAGATGGACAGTTAATAGCTACTGGGTCTGCTGATGCTTCGATAAAGATACTTGACACAGAGAGGATG
TTGGCCAAAAGTGCCATGCCAATAGAGGTCATGATGAATGAGACCGCACAAACAAATATGGAAAACCAACC
CAGTGATTCGAACTCTTTATGACCATGTGGATGAAGTCACGTGCCTTGCTTTCCACCAACAGAACAGAT
CCTGGCTTCTGGTTCAAGGGATTATACTCTTAAATTATTTGATTATTCAAACCATCAGCAAAAAGAGCC
TTCAAATACATTCAGGAAGCTGAAATGTTACGTTCCATCTCTTTTCATCCTTCTGGAGACTTTATACTTG
TCGGAACCTCAGCATCCTACTCTTCGCCTTTATGATATCAACACCTTTCAATGTTTGTCTCTTGAATCC
TCAAGATCAACACACCGATGCTATATGTTCCGTTAATTACAATTCTAGTGCCAATATGTACGTAACCTGGA
AGCAAGGACGGCTGCATCAAATTATGGGATGGTGTTCAAATCGATGCATCACAACCTTTGAGAAAGCAC
ATGACGGTGCTGAAGTTTGTTCTGCCATTTTTTCCAAAATTCTAAATACATTCTCTCAAGTGGAAGA
CTCTGTAGCTAACTTTGGGAAATATCAACGGGACGAACACTGGTCAGATACACGGGCGCGGGTTTAAGT
GGACGCCAGGTGCACCGGACACAGGCTGTGTTAAACCACACCGAGGACTATGTGTTGCTGCCCGACGAGA
GGACGATCAGTCTTGTGCTGGGACTCGAGGACAGCCGAGCGGAGAAACCTGCTGTCTGTTGGGGCAGAA
CAATATTGTACGCTGCATAGTGCACCTCCCCACCAACCCGGGTTTCATGACGTGCAGCGATGACTTCAGA
GCGCGGTTTTGGTACCGGAGATCGACCACTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216135 protein sequence Red=Cloning site Green=Tags(s) MYRTKVGKDRQQLYKLIISQLLYDGYISIANGLINEIKPQSVCAPSEQLLHLIKLGMENDDTAVQYAIG RSDTVAPGTGIDLEFDADVQTMSPASEYETCYVTSHKGPCRVATYSRDGQLIATGSADASIKILDTERM LAKSAMPIEVMMNETAQNMENHPVIRTYDHYDEVTCIAFHPTQILASGSRDYTLKLFDYKPSAKRA FKYIQEAEMLRISFHPSGDFILVGTQHPTLRLYDINTFQCFVSCNPQDQHTDAICSVNYNSSANMYVTG SKDGCIKLWDGVSNCITTFEKAHDGAEVCSAIFSKNSKYILSSGKDSVAKLWEISTGRTLVRVTGAGLS GRQVHRTQAVFNHTEDYVLLPDERTISLCCWDSRTAERRNLLSLGHNNIVRCIVHSPTNPGFMTCSDDFR ARFWYRRSTTD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001033522
ORF Size:	1293 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:	NM_001033522.1
RefSeq Size:	2292 bp
RefSeq ORF:	1296 bp
Locus ID:	1477
UniProt ID:	Q05048
Cytogenetics:	20q13.2-q13.31
MW:	48.4 kDa