

Product datasheet for **SC122315**

CSTF2T (BC028239) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CSTF2T (BC028239) Human Untagged Clone
Tag:	Tag Free
Symbol:	CSTF2T
Synonyms:	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa, tau variant; CstF-64T; DKFZp434C1013; KIAA0689; OTTHUMP00000019616
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for BC028239 edited

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CCGCTATCGGCTGTCTGCACAACCGGAATCATGTGCGAGTTTGGCGGTGAGAGACCCGGCA
ATGGATCGATCACTGCGTTCCGTGTTCTGTGGGGAACATTCCATATGAGGCAACTGAGGAG
CAGTTAAAGGACATTTTCTCGGAGGTTGGTTCTGTTGTGAGTTTCCGGCTGGTATACGAT
AGAGAGACGGGAAAACCAAGGGCTATGGCTTCTGCGAATACCAAGACCAGGAGACCGCG
CTTAGTGCCATGCGGAACCTCAATGGGCGGGAGTTCAGTGGGAGAGCGCTTCGGGTGGAC
AATGCTGCCAGTGAAAAGAATAAGGAGGAGTTAAAGAGCCTCGGGCCTGCAGCGCCCAT
ATTGACTCACCTATGGGGATCCCATCGATCCAGAAGATGCCCTGAATCGATTACCAGA
GCAGTAGCCAGTCTCCCCCGGAGCAGATGTTTGAAGCTGATGAAGCAGATGAAGCTCTGT
GTCCAAAACAGCCACCAGGAAGCTCGAAACATGTTACTTCAAAATCCACAACCTGGCTTAT
GCACTGTTGCAGGCACAAGTAGTGATGAGAATCATGGATCCAGAGATTGCTCTGAAAATT
CTGCATCGGAAGATACATGTACACCACTGATCCCAGGCAAAATCTCAGTCTGTGTCTGTC
TCTGGCCCTGGCCCTGGCCCTGGCCCTGGCTCTGCCAGGACCTAATGTTCTGTGAAC
CAGCAGAAATCCTCAGCTCCTCAGCCTCAGCATTGGCTAGAAGACCTGTGAAGGACATT
CCTCCTCTGATGCAGACTCCTATCCAGGGTGAATTCCAGCTCCAGGGCCAATACCAGCT
GCAGTTCCCGGAGCTGGTCTGGTTCCTTAACCTCTGGAGGAGCAATGCAGCCCCAACTT
GGAATGCCAGGGGTTGGCCAGTGCCTTTAGAGCGGGGACAAGTGCAGATGTGAGATCCT
AGAGCTCTATACCTCGCGGACCCGTGACTCCTGGTGGTCTGCCTCCTCGAGGACTGTTA
GGAGATGCTCAAATGACCCACGTGGAGGGACTTTGCTTTCAGTCACTGGAGAAGTGGAG
CCCAGAGGTTATCTGGGTCCACCCCATCAGGGTCCCCCATGCATCATGCCTCTGGTCAT
GACACTCGTGGCCCTTCTCACATGAGATGAGGGGAGGGCCATTAGGAGATCCCAGACTG
CTAATTGGAGAGCCCAGAGGGCCCATGATAGATCAAAGGGTCTACCTATGGATGGTAGA
GGTGGTAGAGATTCTCGAGCGATGGAGACTCGCGCCATGGAACCTGAGGTCTTAGAGACA
CGTGTAATGGAGAGGAGAGGAATGGAGACCTGTGCGATGGAAACCAGAGGGATGGAAGCA
AGGGGCATGGATGCAAGAGGATTGGAGATGAGGGGCCCTGTCCCAAGTTCAAGAGGCCCT
ATGACTGGTGGAAATTCAGGGTCTGGTCCCATTAATATAGGGGCAGGTGGCCCTCCTCAG
GGACCCAGACAGGTCCCAGGCATTTAGGGGTGGGAATCCTGGAGCTGGTATGCAGGGT
ACAGGCATACAAGGAACAGGCATGCAGGGAGCAGGCATACAAGGAGGAGGGATGCAGGGG
GCAGGCATACAAGGAGTCAGTATACAAGGAGGAGGTATACAAGGAGGAGGTATACAGGGG
GCAAGCAGGCAAGGTGGAAGCCAGCCTAGCAGTTTTAGTCTGGGCAGAGCCAGGTCACT
CCACAGGATCAGGAGAAGGCAGCTTTGATCATGCAGGTTCTTCAACTGACTGCAGATCAG
ATTGCCATGCTGCCCCCTGAGCAAAGGCAGAGTATCCTGATTTTAAAGGAACAAATCCAG
AAATCCACTGGAGCGTCTTGAAGGTTTTAGAAAATATTTGGCTGTAGTCTCAAATTTTA
TTCTGTAGCATGGAGAATGGGTGCAAAAAGCTGACTTCTGTATCCCCACACTTGGATTAG
GGTTTCCCTCCTCTAGAACCTAATCTATTTTTTGTCTTTTCTTTCTTTCTGTTTTT
CTTTTTTTTTAATTGAGGGTGGGGGAGGAGGGAGTGCCTCTGTTCACTTTAAGTTACTT
TAAATAACTCTGAACATGATTATATTATGCCAAATAAGATTACAAAGAATAAGCAGCAA
TATTGAAGCATCTACAGTATGTTAACTACATTTTTTAAATGTGAGTAAAACCTTTGTGAA
AACTGCTCATAAAGACTAAAAGTTGACCTGTAAAACGTTAATGTACTAAGATAGTTTTA
AGATTTTTTGTTGTATAACAAAATAAAAGTTTACCCAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC028239 unedited <pre> AGGTCCATATTTGTAAAAGACTCCTAAAGGCGGCCGCCGAATCAGATCCGGTACCGGTC CGGAATCCCAGGATCCGCTATCGGCTGTCTGCACAACCGGAATCATGTCGAGTCTGGCG GTGAGAGACCCGGCAATGGATCGATCACTGCGTTCCGTGTTCTGTGGGAACATTCCATAT GAAGCAACTGAGGAGCAGTTAAAGGACATTTCTCGGAGGTTGGTTCTGTTGTCAGTTTC CGGCTGGTATACGATAGAGAGACCGGAAAACCAAGGGCTATGGCTTCTGCGAATACCA AGACCAGGAGACCGCCTTAGTGCCATGCGGAACCTCAATGGGCGGGAGTTCAGTGGGAG AGCGCTTCGGGTGGACAATGCTGCCAGTAAAAGAATAAGGAGGAGTTAAAGAGCCTCGG GCCTGCAGCGCCATTATTGACTCACCCCTATGGGGATCCCATCGATCCAGAAGATGCCCC TGAATCGATTACCAGAGCAGTAGCCAGTCTCCCCCGGAGCAGATGTTTGAGCTGATGAA GCAGATGAAGCTCTGTGTCCAAACAGCCACCAGGAAGCTCGAAACATGTTACTTCAAAA TCCACAACCTGGCTTATGCACTGTTGCAGGCACAAGTAGTGATGAGAATCATGGATCCAGA GATTGCTCTGAAATTCTGCATCGGAAGATACATGTCACACCACTGATCCCAGGCAATCT CAGTCTGTGTCTGTCTCTGGCCCTGGCCCTAGCCCTGGGCTCTGCCAGGACCT AATGTTCTGCTGAACCAGCAGAATCCTCCAGCTCCTCAGCCTCAGCATTTTGCTAGAAGA CCTGTGAAGGACATTCTCCTCTGATGCAGACTCTATCAGGGTGGGAATTCAGTCCAG GGCCAATACAGCTGCAGTTCGCGGAGCTGGTCCTGGTTT </pre>
Restriction Sites:	Please inquire
ACCN:	BC028239
Insert Size:	2375 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC028239.1 , AAH28239.1
RefSeq Size:	2375 bp
Locus ID:	23283
Cytogenetics:	10q21.1
Gene Summary:	May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre-mRNAs (By similarity).[UniProtKB/Swiss-Prot Function]