

Product datasheet for **MC218506**

Cstf2t (BC026995) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cstf2t (BC026995) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cstf2t
Synonyms:	tCstF-64, 64kDa
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026995
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTCGAGTTTGGCGTTAGAGACCCAGCCATGGATCGATCGCTGCGTTCCGTGTTCTGGGGAACATTC
 CGTATGAGGCGACGGAGGAGCAGTTAAAGGACATTTCTCAGAGGTTGGTTCAGTTGTCAGTTTCCGTCT
 CGTCTACGATAGAGAGACTGGGAAGCCCAAGGGTTATGGCTTCTGCGAGTACCAAGACCAGGAGACTGCG
 CTCAGTGCCATGCGAAACCTCAATGGGCGAGAGTTAGTGGGAGAGCGCTTCGGGTGGACAATGCCGCCA
 GCGAAAAGAACAAGGAGGAGTTAAAGAGCTTAGGCCCGGCGGCCCATCATTGACTCCCCCTATGGGGA
 CCCTATCGATCCAGAAGATGCTCCAGAATCGATTACTAGAGCAGTCGCCAGCTTGCCCCAGAGCAGATG
 TTTGAGCTCATGAAGCAGATGAAGTTGTGTGTCCAGAACAGTCACCAGGAAGCTCGAAACATGCTACTTC
 AGAACCCACAGTTGGCGTATGCTTTGCTGCAGGCACAAGTGGTATGAGAATCATGGATCCAGAGATTGC
 ACTGAAAATTTTCATCGTAAGATACATGTCACACCACTGATCCCAGGCAATCTCAGCCGGTCTCTGGG
 CCTGGCCCTGGTGGGCTGGGCCCTAGTGGGCCTGGCGGCCCTGGCCCCGGCCCTGCCCTGGCCTCTGCC
 CGGGACCTAACGTCATGTTGAACCAACAGAATCCTCCTGCCCTCAGCCTCAGCATCTGCCAAGAAGACC
 TGTGAAGGACATTCACCTCTGATGCAGACCTCTATCCAGGGAGGAATCCAGCTCCAGGGCCAATACCA
 GCTGCAGTTCTGGACCTGGACCTGGTTCTTAATCCAGGAGGAGCAATGCAGCCACAAGTTGGCATGC
 CAGTGGTTGGTCCAGTGCCCTGGAGCGAGGACAGATGCAGATATCAGATCTAGACCTCCGATGCCTCG
 TGGACCATGCCTTCTGGTGGCATACTCCTCGAGGACTACTGGGAGATGCTCCAATGACCCACGTGGA
 GGGACTTTGCTCTCAGTGACTGGAGAAGTAGAGCCAGGGGCTATATGGGACCACCCATCAGGGTCCTC
 CAATGCATCATGGTCATGACAACCGTGGCCCTGCCTCACATGATATGAGAGGAGGACCATTGGCAGCAGA
 TCCAGAAATGCTAATTGGAGAGCCAGAGGTCCCATGATAGATCAGAGAGGTCTACCTATGGATGGTAGA
 GGAGGTAGAGAATCTCGAGGGATGGAGACTCGGCCCATGGAACTGAGGTCTGGAGCCACGAGGAATGG
 AGAGAAGGATGGAGACCTGCGCGATGGAACACAGAGGGATGGAAGCAAGAGGCATGGATGCAAGAGGACT
 AGAGATGAGGGGCCCTGGCCCTAGTTCCAGAGGTCCGATGACTGGTGGAATCCAGGGTCTGGCCCTATT
 AATATGGGGGCAGGTGGCCCTCAGGGACCTAGACAGGTTCCAAATATTGCAGGAGTGGGAAATCTGGAG
 GTACCATGCAGGGGCAGGTATACAAGGAGGAGGGATGCAGGGAGCAGGTATGCAAGGAGGAGGGATGCA
 AGGAGCAGGCATGCAAGGAGGAGGGATGCAGGGAGCTGGCATGCAAGCAGGGATGCAGGGAGCTAGCATG
 CAAGGAGGGATGCAGGGAGCTGGCATGCAAGGAGCCAGTAAGCAAGGTGGAGGCCAGCCTAGCAGTTTAA
 GCCTGGGCAAGCCAGGTAACCTCACAAAGATCAAGAAAAAGCAGCTTTGATCATGCAGGTTCTCCAGCT
 GACTGCGGATCAGATTGCCATGCTGCCTCCCGAACAAAGGCAGAGCATTTTGATTTTAAAGGAACAAATC
 CAGAAATCCACTGGGGCTTCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC026995

Insert Size: 1914 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC026995](#), [AAH26995](#)

RefSeq Size: 3583 bp

RefSeq ORF: 1913 bp

Locus ID: 83410

Cytogenetics: 19 C1

Gene Summary: May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre-mRNAs.[UniProtKB/Swiss-Prot Function]