

## Product datasheet for **MC218528**

### **Cstf2 (BC036719) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cstf2 (BC036719) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cstf2
Synonyms:	Cstf64, 64kDa
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >BC036719  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGGTTTGCCAGTGAGAGACCCTGCGGTGGATCGTTCCTGCGCTCCGTCTTCGTGGAAACATCC  
CTTATGAAGCTACTGAAGAACAACCTGAAGGACATTTCTCTGAGGTTGGGCCTGTTGTTAGTTTCAGATT  
GGTATACGATAGGGAGACAGAAAACAAAGGGCTATGGCTTCTGCGAGTACCAAGACCAAGAGACAGCA  
CTTAGTGCCATGCGGAACCTGAATGGGCGTGAATTCAGCGGGAGAGCACTTCGAGTGGATAATGCTGCCA  
GTGAAAAGAACAAGGAGGAACCTGAAGAGCCTTGGCACTGGTGCACCTGTCATAGAGTCACCTTATGGAGA  
AAGCATCAGCCCTGAGGATGCCCTGAATCCATTAGCAAAGCAGTTGCCAGTCTTCCACCAGAACAGATG  
TTTGAGTTGATGAAACAATGAAGCTCTGTGTCCAGAATAGTCCCAGGAAGCACGAAACATGTTGCTTC  
AGAATCCACAGCTGGCTTATGCTTTGTTGCAAGCACAGGTAGTGATGAGAATTGGGATCCTGAGATTGC  
GCTGAAAATTCTGCATCGCCAGACAAATATCCCAACGCTGATTTACAGCAACCCTCAGCCAGTTCATGTT  
GCTGGGCCTGGCTCAGGACCCAATGTTTCAATGAACCAGCAGAATCCGCAGGCCCTCAGGCTCAATCTT  
TGGGTGGAATGCATGTCATGGCGCACCTCTATGATGCAAGCTTCTATGCCAGGTGGAGTTCCAGCCCC  
AGTGCAGATGGCAGCTGCTGTAGGAGGACCTGGCCCTGGTTTCTTAGCCCTGCAGGAGTTATGCAAGCC  
CAAGTTGGAATGCAAGGAGCTGGACCACTGCCATGGAACGAGGACAAGTGCCAAATGCAAGACCCAGAG  
CAGCTATGCAGCGGGGAGCCTTGCTACCAACGTCCCACTCCTCGTGGTCTTTTAGGTGATGCTCCCAA  
TGACCCGCGGGGAGGCACTTTAATGACTGTAACGGAGACGTAGAACCTAGAGCTTACCTGGGACCACCA  
CCACCACCTCATCAGGGCCACCCATGCACCATGTTCTGGTTCATGAAGGTCGTGGACCCGCTCCACATG  
ACATGAGAGGAGGACCCCTAGCTGAGCCGAGACCTTTAATGGCAGAACCAAGAGGACCCATGCTAGATCA  
GAGGGGCCACCTCTGGATGCCAGAGGTGAAGAGATCCCCGAGGATTAGATGCACGGGGATGGAGGCC  
AGAGCCATGGAAGCAAGAGGACTAGATGCCAGAGGACTGGAAGCCGTGCCATGGAGGCCGTGCCATGG  
AGGCCCGTGCCATGGAAGCCGTGCCATGGAAGCCGTGCCATGGAGGCTCGTGCCATGGAGGCCAGAGG  
CATGGACACCAGAGGCCAGTACCTGGACCTAGAGGACCTATGCCTAGTGAATCCAAGTCCCAATCCA  
ATGAACATGGGGCAGTTGTTCCCCAGGGATCCAGACAGGTAATGCTTGTAGCATATACATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** BC036719

**Insert Size:** 1533 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:** [BC036719](#), [AAH36719](#)

**RefSeq Size:** 2748 bp

**RefSeq ORF:** 1532 bp

**Locus ID:** 108062

**Cytogenetics:** X E3

**Gene Summary:** One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. This subunit is directly involved in the binding to pre-mRNAs (By similarity). [UniProtKB/Swiss-Prot Function]