

Product datasheet for **RN215361**

Cstf3 (NM_001077672) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cstf3 (NM_001077672) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cstf3
Synonyms:	MGC156746
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215361 representing NM_001077672
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGGAGACGCAGCCGCGGAGCAGGCAGCTGAATATGTCCCAGAGAAGGTGAAGAAAGCGAAAAGA
 AATTAGAAGAAAATCCATATGACCTTGATGCTTGAGCATTCTCATTGAGAGGCACAGAATCAACCTAT
 AGACAAAGCACGGAAGACTTACGAACGCCTTGTTGCCAGTTCGCCAGTTCCTGGCAGATTCTGAAACTG
 TACATTGAAGCAGAGATTAAGCTAAAAATTATGACAAGGTTGAAAAGCTATTTCAAAGATGCCTTATGA
 AGGTTTTGCACATTGATTTATGGAAGTGTATCTTTACATACGTCAGAGAAACCAAGGGTAAACTGCCAAG
 TTACAAAGAAAAATGGCTCAAGCTTATGACTTTGCACCTGGATAAAAATTGGAATGGAATATATGCCTAT
 CAGATTTGGTGGATTACATCAATTTCTAAAAGGCGTGAAGCTGTAGGATCTTATGCAGAAAATCAGA
 GAATAACTGCTGCCGAAGGTTTATCAACGAGGTTGTGTTAATCCAATGATCAACATTGAACAACCTCTG
 GAGAGACTACAACAAGTATGAAGAGGGTATCAATATTCATTTAGCTAAAAAGATGATTGAAGATCGAAGT
 AGAGACTACATGAATGCTAGACGTGTAGCAAAGGAATACGAGACAGTGTGAAAGGTTTGGACCGCAATG
 CCCCTTCAAGTGCCTCCAGAAATACCCCTCAAGAGCTCAGCAAGTAGACATGTGGAAGAAGTACATCCA
 GTGGGAGAAGAGCAACCCCTGCGTACCGAGGACCAGACCCTCATAACAAAGCGAGTTATGTTTGCCTAT
 GAACAGTGCCTACTTGTGCTGGGCCATCACCTGATATCTGGTATGAAGCTGCCAGTATCTGGAACAGT
 CGAGTAAGCTGCTCGCAGAAAAGGGGATATGAACAATGCCAAATATTTAGTGATGAAGCTGCTAATAT
 ATATGAACGAGCCATCAGCACTTTATTAAGAAGAACATGCTCCTTTACTTTGCATATGCAGATTATGAA
 GAGAGTCGCATGAAGTACGAGAAAGTTCACAGTATATATAACAGACTGCTGGCAATTGAGGACATTGACC
 CCACCTTGATATATCCAATATATGAAATTTGCAAGGAGAGCAGAAGGTATCAAATCTGGAAGAATGAT
 ATTTAAAAAGGCAAGAGAGGATGCGAGAACCCGTCATCACGTCTATGTGACCGCAGCGCTCATGGAGTAT
 TACTGCAGTAAGGACAAATCTGTTGCCCTTAAGATTTTTGAATTGGGACTAAAGAATATGGAGATATTC
 CAGAGTATGTTTTGGCTTATATTGACTATCTCTCACCTCAATGAGGACAATAACACCCGAGTTCTGTT
 TGAAAGAGTCTTGACGTCTGGAAGCCTTCTCCCGAGAAGTCCGGAGAAATCTGGGCTCGGTTTCTAGCT
 TTTGAAAGCAACATTGGTATTTAGCTAGTATTCTCAAAGTGGAGAAAAGACGCTTTACAGCGTTACAGAG
 AAGAGTATGAAGGCAAAGAAACAGCTTTATTGGTAGACAGATACAAGTTTATGGATTTATACCTTGTTCT
 TGCAAGTGAACCAAAGCACTGGGCTACAAGGTATGACTCAGCAGCAAGATGGCCGAGTGTCCCTT
 CCCCTACGGTTTCAGGAGTCCATGCACTGCACAGTTTTCTACGGTCAATTTTACTCTGTTGCTA
 CTAAGACAAAAATATTTCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001077672
- Insert Size:** 1773 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: [NM_001077672.1](#), [NP_001071140.1](#)

RefSeq Size: 2028 bp

RefSeq ORF: 1773 bp

Locus ID: 362178

Cytogenetics: 3q32