

Product datasheet for MC210526

Cstf1 (NM_024199) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cstf1 (NM_024199) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cstf1
Synonyms: 1700057K18Rik; AI788832
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210526 representing NM_024199
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTACAGAACCAAGTGGGTTGAAGGACCGGCAGCAGCTCTACAAGCTGATCATTAGCCAGCTGCTCT
 ACGACGGTTACATTAGTATCGCCAATGGCCTCATCAATGAGATCAAGCCCCAGTCGGTGTGCGCCCCCTC
 GGAGCAGCTCCTGCATCTCATCAAGCTAGGGATGGAGAACGATGACACTGCGGTCCAGTATGCCATTGGT
 CGCTCTGACACGGTTGCCCGGGCACAGGGATCGACCTGGAGTTTGATGCAGACGTTCAAACAATGTCAC
 CAGAGGCTCCGAGTATGAAACCTGTTATGTCACTTCCCACAAAGGCCCGTGCCGCGTGGCCACCTACAG
 CAGAGACGGGCAGTTGATAGCCACAGGATCTGCTGATGCTTCCATAAAGATACTGGACACAGAAAGAATG
 TTGGCCAAAAGTGCCATGCCAATTGAGGTCATGATGAATGAGACTGCACAACAGAACATGGAGAACCACC
 CAGTGATCCGAACCTTTACGACCACGTGGATGAAGTCACGTGCTTGTCTTTTACCCAACAGAACAGAT
 CCTGGCCTCGGGCTCAAGGGATTACTCTGAAATTGTTTCGATTATTCAAACCGTCTGCAAAAAGAGCT
 TTCAAATACATTCAGGAAGCCGAAATGTTGCGTTCATCTCTTTCCACCCTTCTGGAGACTTCATCCTGG
 TGGGAATCAGCATCCCACGCTTCGCCTGTATGACATCAACACCTCCAGTGTCTTGTCTCCTGCAATCC
 CCAAGACCAGCACACCGATGCCATCTGCTCCGTTAACTATAATCCTAGTGCCAACATGTACGTCACTGGC
 AGCAAGGACGGCTGCATCAAGCTGTGGGATGGCGTCTCCAACCGTGCATCACAACCTTTGAGAAGGCTC
 ACGATGGGGCAGAAGTCTGCTCTGCCATTTTCTCCAAGAATTCCAAGTACATCCTCTCAAGTGGAAAAGA
 CTCTGTAGCGAACTCTGGGAGATTTCCACAGGGCGGACGCTGGTGGAGTACACAGGCGCAGGTCTGAGC
 GGACGGCAAGTGCACCGGACACAGGCAGTGTCAACCACACTGAGGACTATATTTTGTGCCGGACGAA
 GGACCATCAGCCTGTGCTGCTGGGACTCCAGGACAGCTGAGCGCAGGAACCTGCTGTCCCTGGGCCAAA
 CAACATCGTGCCTGCATAGTGCCTCCCCACCAACCCTGGCTTCATGACGTGCAGCGATGACTCCGA
 GCTCGGTTCTGGTACCGGAGTCCACCCTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_024199
Insert Size:	1296 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:	<ol style="list-style-type: none">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:	<u>NM_024199.2</u> , <u>NP_077161.1</u>
RefSeq Size:	1820 bp
RefSeq ORF:	1296 bp
Locus ID:	67337
UniProt ID:	<u>Q99LC2</u>
Cytogenetics:	2 94.84 cM
Gene Summary:	One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. May be responsible for the interaction of CSTF with other factors to form a stable complex on the pre-mRNA (By similarity).[UniProtKB/Swiss-Prot Function]