

Product datasheet for **MC206783**

Gtf3c5 (BC039171) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtf3c5 (BC039171) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gtf3c5
Synonyms:	TFIIIC63, TFiiiC2-63
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC039171
 AACCTCTTCATTTTAAATTAAAAAGCCCCAGTTCTGTGTGGTGTAGCAAAATAAACAGTTGCGGCGAC
 GCATTTCTTCTGGAGGCCTTCGAGTCTCCATGATTTAAGGAGACGAGAAAGGTAAGGAGGACCGGAACA
 ATTCCTTCGCGGAACCTTTGAGGTGAGGCCTCGCGGAGCCATTTGAGAACGGACCGCGCGGGCTGGAAC
 CAGACTAGTAGGCATGGCGGCGGCGGAGCCGATGCGGACCCGAAGGCCCATCCCTGTGGACCTGCGG
 CGGGAACGGCGCTTGGTGTGCGTGGAGTACCCGGGCGTAGTACGTAACGAGGCCAAGATGCTACAGACCC
 TGGCGGCGGAGGAAAGCGTCTCTGAACTACACTGACCCTACCAAGAGGCTCGAACTCTACTTCCGGCC
 CAAGGACCCATACTGCCACCCTGTGTGCTAACCCTTTCAGTACCAGCAGCCTGCTGCTCCGGATCCGG
 AAAAGAACAAGGCGTCGGAGAGGTGTCCTGGGAGACGAGGCCACCCCAAGGTCACGTTCAACTTGAGA
 TCATTGGCATCATCTCCACAATTTACAAATTCAGGGAATGTCTGACTTCCAGTACTTGCGAGTGCACAC
 AGAAGCTGGTGGCAAGCATGTTTCCATGTATGACAGAGTCTCATGCGCAAGCCTGAGAAGGAGGAGTTC
 TTCCATCAGGAGTACCCTCTACATCCCCCACCCATCTTCTCCAGGCTGGACACCCCTGTGGACTATT
 TCTATCGCCCTGAGACACAGCACCGAGAAGGCTATCATAATCCCACCATCTCAGGGGAGAACCTGATTGG
 ACTGAGTAGAGCCCGGCGCCCCACAACGCCATCTTTGTCAACTTTGAGGACACTGAGGTTCTGAACAG
 CCTTTGGAGGCTGCAGTCCAGACATGGAAGAAGGCTGCACCAATCCCATAGATCAGAAGGTGGAAGAGG
 AGCTGAGGAAGCTCTTTGACATCCGTCCTGTTGGTACAGAAATGCTGTCAAGTCTAACGTCAGTGTCCA
 TCCTGACAAGCTTAAGATCTTGCTTCCCTATATGGCTTATTACATGATAACAGGCCCGTGGAGAAGCTTG
 TGGATTGATTTGGCTATGACCCTCGAAAAACCCAGATGCCAAGATTTATCAAGTCTTGTGATTTTCGAA
 TCCGCTGTGGAATGAAATACGGTTATGGCTCCAGGGACATGCCTGTTAAAGCGAAGCGTAGCACGTACAA
 CTACAGCCTGCCATCACCGTCAAGAAGACATCCAACCAGCCTGGCACCATGCATGACCTGAAGCAGGGC
 CTGGGCCCATCAGAACTGATGGCCACGGAATTTGACCTACAATAAATAACAACTCAAGGATTCGGTCT
 ACATCTTCCGGGAAGGGGCTCTGCCACCCTATCGACAGATGTTCTACCAGCTGTGTGATTTGAATGTGGA
 GGAGTTGCAGAAAATTGTTCAACGAAACGATGGGACAGAGACTGTGTGCACAGAGAGAGTGGGTGGTGC
 CTCCCCAAGACCACAGATCACCTGAGAGACACCATGTCACTCATGATTCTACAGACCATCCGCTCTGAGA
 GGCTGTAAGGCTGATCGTGGGAAAGAGCAGCTGATGTTTGAATCTGGAGAGGAAGAGGAGGAGGAGGA
 GGAAGAGGAGGAAGAGGAGGAGGAGGATTTCAAGCCCTCAGATGGGAGCGAGAATGAGATGGAGACAGAG
 ATTCTGGATTACGTGTGAGGAAGCGCTGTTCCAGGCAACCAGGACATGCTGGCGAGTCATGATGGGACA
 GTTGGGACAGGCTTGTGCCCCATCCAGGCAGTGAGATGAGGATACTGGGCAACCCAGGCTGTGCTCAG
 CCTGACTTCACCAATGGACCTGAAAACACCCCGTCTCACATCTTCTTTTGTCTCTGTCAAGCGGACAT
 CCATGGAAGTCCCTGGGTGTAAGCCCCAGAGCAGCAGCGCCACTTCTGAAGGGTGTGCGCCAGAGAT
 GGCCATTGCCTTGTGTCTCTGTGTGGCCTCTGTGCCTTGAACAGCCTGGTGCACACAGTCAAGTACAG
 CAAATCCAAGCCAAATGCCTCGAGCCAGCCGAGATTGAAGATCCATTGTTTGTGTTGGTCAAGTGAAGC
 ACTCCTGGGAACCTCCAGTCTTGCATGGAATCAGACAGACCCGACCTGTGTCCCGCTGACCCCTGCTTC
 CTGCTGCTTCAAAGAATGCTCAGCCCTGAGGCAGGAAGTAGCTCTTCAAAGGGCTAGCCAGCCTTGCT
 GTCCCCATAGGACTTCTTCTGGTGTGCTGCCAGGAAGCTTACAGTGGGCGTTTTCTCACTTCTAGTTGC
 TGCCCATCCTGGTTCTTGGGGAGGAGACCAGGGTCTGATCCCATGTACCAGGAATGCTTTGACTCTGG
 ATGTGAGGAGGTTCTGAGTGAGGGCCCCGTGCCCTCTGGAGGCCCTCACTTACACAGAGCCAGGGCGATG
 GCCATTCCTGCCATAGGTTGGACAGACTAGAAGGACTTCTGAAGTCTAGCCACACTTGGCAAAGTATTG
 TAACTGTCTGAATCCCATGTAATCAAAGTGCCTTTTGGTACAATAAATAAAAACCTCCCCAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC039171
Insert Size: 1545 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>BC039171</u> , <u>AAH39171</u>
RefSeq Size:	2695 bp
RefSeq ORF:	1545 bp
Locus ID:	70239
Cytogenetics:	2 A3
Gene Summary:	Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters (By similarity).[UniProtKB/Swiss-Prot Function]