

Product datasheet for **MC222389**

Gtf3c3 (NM_001033194) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Gtf3c3
Synonyms:	TF3C-gamma; TFIIC102
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222389 representing NM_001033194
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCGGGGTTAGCCCCGGAACCTATCGACTACCTGGAAGGAAAAATCTCCTTTGAAGAGTTCGAAAGGC
GGAGAGAAGAGAGAAAAACCCGAGAGAAGAAAAGTGTTTCAGGAAAAAGGAAAAATCATCACCCAAAGAAAA
CCCAGATGACTCCGAAGTTCCATCCTCATCAGGAATTGACTCTGCCAAATCCCAGGACAAAGACGCCAAT
GAAGGAGAAACATCAGATGGGGTGAGTAAGTCAGTTCACAAAGTCTTTGCTTCCATGCTTGGAGAGACTG
AAGATGATGAAGAGGAGGAAGAAGAGGAGGAGGAGGAAGAAACAGCAGAGCAACCCACTGCAGGCGATGT
ATTTGTGTTGGAGATGGTTCACACCGTGAAACCAAGAAAAATGATGAAAGAGAAGAGGCCTCGGAGTAAA
CTCCCCAGAGCCCTGAGAGGTCTCATGGGTGAAGCCAATATTCGCTTTGCTAGAGGAGAACATGAAGAAG
CCATATTGATGTGCATGGAATCATAAGACAAGCTCCTTTGGCTTATGAGCCATTCTCTACACTTGCCAT
GATATACGAGGATCAAGGTGACATGGAGAAATCATTGCAGTTTGAGTTGATTGCTGCACATTTAAATCCC
AGTGACACAGAAGATGGGTTAGGCTGGCAGAAATGTCTCTGGAACAAGATAACATTAAAGCAGGCTATTT
TTTGCTATACAAAAGCTCTTAAATATGAACCTACTAATGTCCGTTACCTGTGGGAGAGATCAAGCCTTTA
TGAACAGATGGGTGATCATAAAATGGCCATGGATGGCTATAGGCGCATTTTAAATCTTTGTCTCCATCT
GATGGAGAACGTTTTATGCAGTTGGCTAGAGATATGGCAAAGATTACTATGAAGCCAATGACAGCGCTT
CAGCTATAAACATAATTGAAGAAGCTTTCTCAAAACATCAAGGCTTAGTCTCCATGGAAGATGTTAACAT
AGCAGCTGAATTATATATTTCCAACAAGCAGTATGACAAAGCTTTGGAGGTAATTACAGATTTTTCTGGA
ATTATCCTAGAAAAGGAACTTTGGAAGAAGGCACCTCAGAAGAGAATAAAGCTGCTGAGACGGTTACCT
GCTCTATACCTGACAGCGTGCCAATAGACATCACGGTGAAGCTGATGGTCTGCCTTGACATCTCAACAT
CCTTGAGCCCTCAATCCTCTTCTGACAACACTGGTAGAACAGAACCTGAAAGATATGGGTGACCTCTAT
CTTGATGTTGCTGAAGCTTTTCTGGATGTTGGTGAATATAATTCTGCCCTTCCCTGCTCAGTGCCCTGG
TTTGCTCTGAAAGATACAACCTCGCAGTGGTTTGGCTTCGGCATGCAGAATGTTAAAGGCCTTGGGCTA
CATGGAACGTGCTGCTGAAAGCTACAGTAAAGTGGTTGATCTGGCTCCACTCCATTTGGATGCAAGAATT
TCACTTTCCATCCTGCAGCAGCAGCTAGGCCGTCTGAGAAAGCTCTGGAAGCGCTGGAACCCATGTATG
ATCCAGACACCTTAGCCCAAGATGCCAATGCTGCACAGCAGGAACTGAAATTACTGCTCCATCGTTCTAC
TCTATTGTTTTACAAGGCAAAATGTACGGCTATCTGGATACCTTGCTAACCATGCTCGCCATGCTTTTA
AAGGTTGCGATGAATAGAGCCCAAGTTTGTGATATCTAGTCCAAATCTGGAGAAAGACATCTCTACC
TTATTAAGGTGTCAAGAGATAAAATATCAGACAACAACGAGCAGGAAACATCAAATTATGATGCAAAAGC
AATATTTGCTGACTCACGAGTGTCTTGCCGAAAGAAGACTGGTGGAACCTTCTCTTAAAGGCCATATAT
ACCTTGAGTGATTTGGCTCGGTTCCAAGAAGCTGAATTGCTGGTAGATTCTTCCCTGGAATATTATTCAT
TTTATGACGACAGACAAAAACGCAAGAAGCTAGAACTTTGGTCTTTCTGCTGCTATTCTGGACAAAAA
TTTCAGAAAAGCATATGACTATATCAGGGTAATGGTAATGGAAAAATGTCAATAAGCCCCAGCTGTGGAAT
ATTTTCAATCAAGTTACCATGCACTCCCAAGATGTAAGACATCATCGATTCTGTCTCCGTCTGATGCTGA
AAAACCCAGATAATCATGCTCTGTGCGTTTTAAATGGACACAATGCATTTGTATCTGGTAGTTTCAAACA
TGCACCTGGACAGTATGTCAAAGCCTTCCGTGCCTATCCCAGTGAGCCGCTCTACAATCTCTGCATAGGC
CTCACCTTTATTACATGGCATCTCAGAAGTATGTGCTGAAGAGACATGCTCTGACTGTGCAGGGCTTTT
CCTTCCTTAATCGATACCTCAGCATCCGTGGACCTTGCCAGGAATCTTTCTACAATTTGGGCCGTGGCCT
TCATCAGCTGGGGCTGACACACCTTGCAATCCACTATTACCAGAAGGCTCTGGCACTCCCTCCACTTGTG
GTCGAGGGTATAGAAGTTGACCAGTTAGATTTACGAAGAGATATTGCCTACAACATGCTCTCATTTATC
AGAGCAGTGGGAACACTGCAATGGCTCAAAAGCTTTTGTATACCTACTGTGTCATAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001033194

Insert Size:

2649 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:	<u>NM_001033194.3</u> , <u>NP_001028366.1</u>
RefSeq Size:	4764 bp
RefSeq ORF:	2649 bp
Locus ID:	98488
Cytogenetics:	1 C1.1