

Product datasheet for **RN205850**

Gtf3c4 (NM_001109473) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtf3c4 (NM_001109473) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gtf3c4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205850 representing NM_001109473
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGAGGCGGACCAAGCCCGGTGGGGCCCAAGCCGACGAACCTTCGTCGCCCGCAGAGGAGAAGG
 ACGAAGGGGGCGGAAGGAGGCGGCTGCCGACGCGGCCCGGGGCCAGCGCCTCGTTTCGCCTCATGGT
 GACTCGGCGGGAGCCTGCCGTGAAGCTGCAGTACGCTGTGAGCGGTTGGAGCCGCTCTCCTGGTCTGAG
 GACCACCGTGTGTCTGTGCCACGGCCCGCAGCATCGCGTGCTAGAGCTTATCTGCGATGTGCACAACC
 CAGGCCAGGACCTGGTATCCACCGCACCTCGGTACCCGCTCCTCTAACAGCTGCCTCCTCAAGTTGG
 CTCGAAAAAGAGTTGCTGAGTGAAGAAAAGTTTGTCTCTAAAGACCCACCATCAGCCAGACT
 TTCATGCTGGACAGGATGTTCAACCTGAGGGGAAGGCATTGCCCCAATGCGGGGTTTCAAATACACTA
 GCTGGTCTCCATGGGTGTGATGCAAAATGGCAGGTGCCTCTTGGCAGCGCTGACCATGGACAATCGCT
 GACCGTGCAGGTAACCTCAACAGACTCCAATGGGTTGAGTGGTCTGACTGAGATTTATGGAGAC
 CGTCTTTATGAGACCAGTTATAGACTGTCTAAAAATGAGGCTCCTGAGGGAAACCTTGGGGATTTGCTG
 AGTTTCAGAGGAGACACAGCATGCAGACCCAGTCAGAATGGAATGGTCCGAGTATCTGTACCACTCAGCA
 GGTCAAGCACAACAACGAGTGCCGGGATGTGAGCAGCGTCTCCTGGCCGCTCTTTGAGAACGGGAAT
 ATAGCTGTGTGGCAGTCCAGCTGCCGTTTGTGGGCAAGGAGTCCATCTCTTCGTGCAACACTATTGAGT
 CAGGAATCAGTCCCCAGTGTCTTGTGGTGGGAATATGAGCACAGCAATAGGAAGATGAGTGGCCT
 TATTGTAGGCAGTGTCTTGGACCCGTAATAATCTCCCTGTCAATCTCAAAGCAGTCAAAGGCTACTTT
 ACTTTACGGCAGCCTGTGTCTTGTGAAAGAGATGGACAAGTTGCCTGTGCACAGCATCAAAATGTGTGC
 CACTTTATCACCTTACCAGAAGTGTAGCTTAGCTTAGTGGTGGCCGCAAGAGGCTCCTATGTGTCTG
 GTGTCTTCTGATCTCCAAGGCGGGTCTGAATGTTCACAATCCCACGTACAGGCCTTCACTCGCTG
 CCCATCGTCTCCATTACCGCAGCAAGCAGAACCGAACCCTGTACACCTGCTCTAGTGACGAAAGGTGA
 GGCAGTTGATTCCCATCTTACAGATGTTGCATTAATAATTTGAACACCAGCTGATTAAGCTCTCAGATGT
 ATTTGGCTCAGTGAGGACTCACGGCATTGCAGTGAGCCCTGTGGTGCTTACCTGGCCATCATCACCCT
 GAGGGCATGGTCAATGGCTCCATCCAGTGAACAAGAACCAGGTTTCAAGTTTGTACTCTCAAGACCT
 TTGAAGAGGCAGCTGCTCAGCTTTGGAGTCTTCAAGTTCAGAATCTTTAAGCAGGTAGACTTGATTGA
 CTTAGTCCGCTGAAAAATTTAAAAGATAAACATATTCCTCAGTTTTTACATGAAGCTTTGAAAAAAG
 ATTGAAAGCAGTGGGTTACCTATTTTTGGCGTTTTAAGCTTTTCTCCTAAGGATTTTGTATCAGTCAA
 TGAGAAATCCCATCCGAGGCCTTATGAAACCCACCCATGAGGACTCAAAAATCTTACTGGTTGACTC
 ACCTGGGATGGGCGATGGTGAAGGATGAGCAGCAAGAGGAAGTACTTCCAAGCAGGGGACGAAGGCTGGC
 CTGCAGGAGAAGAGCAAAGAGGGTGGTGCACGGAGGAGACTCCTGAGGATTCACCTCACTGCCGTGGGAG
 ACACCGGAGGCGGTGAACCCATAGAGGAGAAGTCTTTGAGATCCAAGGGGAAGTTGAGGCTGTGGAGAT
 GCACCTGACCAGGGAGCAGATGAAGCGGGTCTCGGAGAAGTGTACCTGCACACCTGGATCACGGAGAAC
 ACCAGCATCCCCACCAGAGGGCTCTGCAACTTTCTCATGTCTGATGAAGATTATGATGACAGAACAGCAC
 AGGTCTTGATTGGACATATCTCCAAGAAGATGAACAAGCAGACCTCCCTGAGCGCTGCAGTCTGTGTA
 GGAGACTTACCATTACAGATCGCAAGCAAGCTGTTTGTCCAATGGGCACATCTGGCTCCGGTCTTT
 CTAACCTACCAGTCTGCCAGAGCTTGATCTACAGGCGGTGTTTGTCCATGACAGCATCGCCAGGCACC
 CTGTTCCAGAAGATCCTGACTGGATTAAGAGGTTGCTGCAGAGTCTTGTCTTTCTGTGATTCTCCTGT
 CTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001109473
Insert Size: 2457 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_001109473.1</u> , <u>NP_001102943.1</u>
RefSeq Size:	4048 bp
RefSeq ORF:	2457 bp
Locus ID:	685539
Cytogenetics:	3p12