

Product datasheet for **RN208614**

Gtf3c2 (NM_001025120) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtf3c2 (NM_001025120) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gtf3c2
Synonyms:	TFIIIC110
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208614 representing NM_001025120
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATACCTGCGGGTTCGGCTATGTTGCCTGGGGAGGCCACCCCGTGGGAGCATGATTGTGGTAG
 ACTCTCCTGGACAAGAAGAACTAAACCAGCTGGATGTCAAGGCCCTCTCAGAAACGTCCAGTGTGGAGGC
 CTCATCGAGATGTCACTACCTCCTCCTGCCTGGATTTGAGGATTCTTCTGACAAGAGGAGGCTTCTCT
 CCAGATCAGGAGAGCCTCACCAGATTGGAACAGCAAGTCTTTCTCAGAGATGGCAAAGGTCTCAAACC
 CTAGGGCCTCAAAGCCTTCCGGGAGGAGAGGTGGTAGGACACCAAGAGGCCGTAAAAGGCCCTCAGCAACG
 TAAACCTCCATCCGCCCTCTGGTTCTGGTCTTTTAGATCAGTCCAACCCTCTGTCCACCCCATGCTT
 AAGAAACGAAGTCAAAGTCCAAGGGAGACCTGCTACTATTGAAGTTGTCAAAGGCCCTAGATCAGCCAG
 AGTCTCCACATCAAAGAGGCCCCCGAGGACTTTGAGACCCCTTCTGGGAAACGACCCCGCGAAGGGC
 TGCCCAAGTGGTGTGCTGCCAACCCAGGTTGGCCTCGAACTTGGATCCTCCAACTCAGCCTCCCGA
 GTGCTGGGATTGCAGGCTGCGCCACCACACTGGCTCTCCATCACATTTTTACAGACTTCCCCAGGG
 CACTTCTGTATCTTCAGGAACTAGCTGAAGAACTCTCCACGGCCCTGCCTGCACCCTGTCTGGGCTAA
 GAGTCCCAAGGTGAGCAGCCCAAGAGCCGAAGAAGACCCGGCAAGCAGCCTCTCAGGGTGAAGAAGAT
 GGACGTGCTCGGGATGAAGACTTTGTTCTCCAGGTCGAGGGTGAGGATGAGGAAGAGAGTGAAGCCCGA
 GTGAGAACTCATCTGATCCTGAGCCTGTGACCCCGAAGCACCACCGGGACCTGTGACGGGAAACA
 GAAACCACACTGCCGGGGCATGGCTCCCAATGGCTTACCAATTACATCATGGCTCCTGTTTGAAGTGC
 CTCCACCTCACAAGGACCTCCGAGAGCAGCAGCATTCTTCTGGGAGTTTGTGAGTGGATTCCAGTAG
 CCTGGAAGTGGCAGTTGTTATCTGAACCTGAAGCGGCTCCCTACCTGCCCAGGAGGAGAAGTCTCCCT
 GTTTTCTGTACAGCGTGAAGGGATTCTGAGGACGGCACAATCTACCGAATAAACAGATTTAGCTCAATC
 ACAGCACATCCAGAGCGCTGGGATGTGCTTCTTACAGGGGGACCGCTCTGGGCTCTGGACTGGTGCC
 CAGTGCCTGAAGGGTCAAGCAGCCTCACAGTATGTGGCCCTTTTCTCCAGCCCTGACATGAATGAGACACA
 CCCACTGAGCCAGCTTCAATCAGGCCCTGGGCTGCTGCAGCTCTGGGGCCTTGGGACATTGCAGCAAGAA
 AGCTGTCTGGCAACAGGGCCACTTTGTCTATGGGATTGCTTGTGACAGTGGCTGTATCTGGGACTCA
 AGTTCTGCCCCAGCGGGCATGGAAACATCCAGAAACCCTTCGGAAGGCTCCTCTCCTGCCTGCCTGGG
 TCTCTTGGCTCTGGCCTGCTCAGATGGGAAGTACTGCTGTTGAGTCTGCCGCATCTGAGGCCCTCCTG
 GCTCAGCAGCCCCAGATGCTATGAAACCTGCCATCTACAAGTCCAGTGTGGCAACTCTCAGTGG
 GGCTGTACAAGCTTCAAGCCCTCTGAGTGTGGTCAAGTCCCTTACGCTGGCTTGGATGCCTACCGGCC
 TCACCACCACCTGGCTGCTGGATACTATAATGGCATGGTAGTTTTCTGGAATCTTCCCACTAACTCGCCC
 CTCAAAGGATACGACTCTCTGATGGCTCCTTAAAGCTGTACCCCTTCCAGTGTTCCTAGCCCATGACC
 AGGCTGTTCTGATAAATCAGTGGTGAAAGCTAACAGTCAATTCCTGGTGTCTGCAGGGAGTGACCGGAA
 AATCAAGTTCTGGGATCTTCGACGACCTTATGAACCAATAAATGTATCAAGCGCTTCTTGTGATACAGAG
 CTTTCTGGCTGCTCCCTACAATGGTGTACAGTGGCTCAAGACAAGTGTATGCCTCTTACGGGCTCT
 GTGGAATTCATTACATGATGCGGGTACCTTGGTTTTAAGGCCACTTTACTGCTCCACGGAAAGGCAC
 TGTCTGGAGTCTTTCAGGTTTCAGACTGGCTTGGGACAGTACTGCAGGAGATATATCCGGGAGCTCATT
 GCAGCTATTTTACCTGACATGGCGTCAAACCAATCAATGTCAAGAAACCTGCAGAAAGAAGATTTCTTA
 TATAAAGCAGATCTGATACCATACCAGGACAGCCCTGAAGACCAAGACTACTCCTCGACCTCCTCTGA
 GACCCCAACCCTCCCAAGGCGAGGACCTACACTGAGACCATCAACCACCACTACCTGCTCTTCAAGAC
 ACAGATCTGAGCTCCTTCCACAATCTGCTTCGTAGAGAACCGATGCTTCCGATGCAGGAAGGAGAAGGGC
 ATTCTCAGCTTTGCTGGACAGGCTGCAACTTGAAGCTATTACAAAGTACGTTTCAGCCCAAACCTGGA
 CTCCTATGGATGGCTGGTATCTGGGGGAGTCAAGGCTGGTTCGGATCCATTTGTCCGTGGACTCACC
 TCCCGCTGGCCACCGTGTACAGCTTGAAGCCGAGCCAACCTCAATGCTATGTTCCAACCATCTTTCC
 CAACTGAAGGGCCTGGTTTCTCTCCAAGCAGCCATTGCCTTCTCCCTAATCCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_001025120
Insert Size:	2856 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_001025120.1</u> , <u>NP_001020291.1</u>
RefSeq Size:	3904 bp
RefSeq ORF:	2856 bp
Locus ID:	313914
Cytogenetics:	6q14