

Product datasheet for **RN201240**

Gtf3c5 (NM_001079941) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtf3c5 (NM_001079941) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gtf3c5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201240 representing NM_001079941
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCGGTGGAGTCGGATGCGGACCCGAAGGCCGCCATCCCTGTGGACCTGCGGCGAGAACGGCGAC
 TGGTGTGCGTGGAGTACCCGGGCGTGGTCAAAACGAAGATAAGATGCTACAGACTCTGGGCGGCGAGGA
 AGGCGTCTCTCGAATCTACACTGACCCACCAAGAGGCTGGAGCTCTACTTCCGGCCCAAGGACCCATAC
 TGCCATCCAGTGTGTGCTAACCGCTTCACTACCAGTAGCCTGCTGCTCCGAGTCCGAAAAGAACAAGGC
 GTCGCAGAGGTGTCCGGGAGACGAGGCCACCCACAGTACGTTTCGATCTGAAATCCTTGGCACCAT
 CTCCACAATTTACAAATCCAGGGAATGTCTGACTTCCAGTACTTGGCAGTGCACACAGAGACTGACGGC
 ACGCACGTGTCCATGTACGACAGAGTGTCTATGCGCAAGCCTGAGAAGGAGGAGTTCTTCCATCAGGAGC
 TGCCACTCTACATCCCCCGCCCATCTTCTCCAGGCTGGACACCCCGTGGACTATTTCTATCGCCCTGA
 GACACAGCACCGAGAAGGCTATCACAATCCCTCCATCTCAGGAGAGAACCTGATTGGACTGAGTAGGCC
 CGGCGCCCTCACAAATGCCATCTTTGTCAACTTTGAGGACTGAAAGTCCCTGAACAGCCGTTGGAGGCTG
 CAGTGCAGACGTGGAAGAAGCCTGCACCAACCCCATCGATCAGAAGGTGGAGGAGGAGCTGAGGAGCT
 CTTTGACATCCGTCCTATCTGGTACGAAATGCTGTCAAGTCTAACGTCAGTGTCCATCCTGACAAGCTT
 AAGATCTTGCTTCCCTATATGGCTTATTACATGATAACAGGCCATGGAGAAGCTTGTGGATTCCGATTTG
 GCTATGACCCTCGTAAGCACCCAGATGCCAAGATTTATCAAGTCTTGACTTTCGAATCCGTTGTGGAA
 GAAATATGGATATGGCTCCAGGGACATGCCCGTCAAAGCGAAGCGCAGCACATACTACAGCCTCCCC
 ATCACCGTCAAGAAGACACCCAGCCAACCTGTCAACATGCATGACCTGAAGCAGGGTCTGGGCCCATCAG
 GAAGCGATGGCCACGGAACTGACCTACAATAAGTACAAGCTCAAGGATTCGGTCTACATCTTCCGGGA
 AGGGGCTCTGCCACCCTATCGACAGATGTTCTACCAGCTGTGTGATTTGAATGTGGAAGAGTTACAGAAA
 ATTGTTACCCGAATGATGGGACAGAGTGTATGCACAGAGAAAGATGGGTGGTGCCTCCCAAGACCA
 CAGACCCTGAGAGACTATGTCACTCATGATTCTACAGACCATCCGCTCTGAGAGGCTGCTCTGTT
 CTCCAACACAGGTAAGGCTGATCATGGGAAAGAGCAGCTGATGTTTGAATCTGGAGAGGAGGAGGAGG
 GAGGAAGAAGAGGAGGAGTTCAAGCCCTCAGATGGGAGTGAAGATGAGATGGAACAGAGATTCTGGATT
 ACGTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001079941

Insert Size: 1548 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.

RefSeq: [NM_001079941.1](#), [NP_001073410.1](#)

RefSeq Size: 2751 bp

RefSeq ORF: 1548 bp

Locus ID: 362095

Cytogenetics: 3p12