

Product datasheet for **MC201438**

Gtf2f2 (NM_026816) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gtf2f2 (NM_026816) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gtf2f2
Synonyms: 1110031C13Rik; AI326315
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027173 sequence for NM_026816
 CCGGCTTTTCGCGGTCTACTTCCCTTGGCCGGCTCTGGACTGTCGCTCTCTGCCTTTCAGCGCCGGG
 ACCACTGCTTGTGCGCGCACTGCACGCCTCCTCACGCGACAAGCTCATGGCGGAGCGCGGGGAACCTCGAT
 CTGACGGGCGCCAAACAGAACACCGGCGTGTGGCTGGTCAAGGTTCTAAATATTGTCCAGCAATGGG
 CAAAAGCCTCTGGAAGAGGTGAAGTTGGGAAACTGAGGATTGCCAAAAATCAAGGAAGGACTGAGGTATC
 ATTTACTTTGAACGAGGATCTTGCAAATATTCATGACATCGGTGGGAAACCAGCTTCAGTCAGTGCCTCT
 AGAGAACACCCATTTGTCTTGCAAAGTGTGGCGGACAGACATTAACAGTGTTTACGGAGAGCTCCTCAG
 AATAACTGTCATTGGAAGGAATAGTGGTGCAGAGAGCGGAATGCCGGCCTGCTGCCAGTGAGAACTACAT
 GAAATTAAGAGATTGCAAATAGAAGAATCTTCGAAACCTGTAAGGCTCTCACACAGCTGGACAAAGTT
 GTAACAACCAATTACAAGCCTGTTGCTAACCATCAGTACAATATTGAATATGAAAGGAAGAAGAAAGAGG
 ATGGAAAGCGAGCTCGGGCAGACAAACAACATGTCCTAGACATGCTGTTCTCTGCCTTTGAGAAGCATCA
 GTACTATAATCTCAAGGACTTGGTGGACATCACAAAGCAGCCTGTGGGATACCTGAAAGAAATCTTGAAA
 GAAATTGGCATTGAGAATGTAAGGAATTACAAAGAACATGGGAGCTGAAGCCAGAGTACAGGCATT
 ACCAAACAGAAGAGAAGAGCGACTGAGAGACTCGTGTGCTAAAGAGTCAGTCACAGGCAGGCCTGGCCAG
 CCCACACCACAAGTTGCCTGCCTGCCTGCCTTGCAGGACAAAGACACCTGGGTCTACCACTCCTCTCAG
 TAAACTGTTAAAGCTGAGATCCATAAAAGTTTCTTAAGTGTGTTTCTGAAGAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAGGGGG

Restriction Sites: RsrII-NotI

ACCN: NM_026816

Insert Size: 750 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).



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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>BC027173</u> , <u>AAH27173</u>
RefSeq Size:	1071 bp
RefSeq ORF:	750 bp
Locus ID:	68705
UniProt ID:	<u>Q8R0A0</u>
Cytogenetics:	14 D3
Gene Summary:	TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity (By similarity). [UniProtKB/Swiss-Prot Function]