

Product datasheet for **MC206311**

Gtf2e2 (BC020016) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gtf2e2 (BC020016) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gtf2e2
Synonyms: 34kDa; AI462509; C330006J08Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC020016
 CCGAGGCGGAGGCTGGGAGGCGGCGGGCTGCGGGCGTGAGCATTATGGATCCAAGCCTATTGAGAGA
 TCGAGAGCTGTTCAAAAAACGAGCTCTTCCACTCCTGTGGTAGAAAAACGTGCTGTGCCTTCTGAGTCA
 CCCTCCTCCTCCTCATCCAAGAAGAAGAAGGCAAAAGTCGAACATGGAGGATCCTCAGGCTCTAAACAAA
 ATTCAGATCATAACAATGGATCATTTAACTTGAAGCTCTGTCTGGAAGCTCTGGATATAAGTTCGGTGT
 TCTTGCTAAGATTGTGAATTATATGAAAACACGACATCAGCGGGGAGATACACATCCTCTAACGTTGGAA
 GAGATTCTGGATGAGACACAGCACTTAGACATCGGACTCAAGCAGAAACAGTGGCTGATGACGGAGGCTT
 TAGTCAACAATCCTAAAATTGAAGTAGTGGATGGGAAATATGCCTTCAAACCTAAGTACAACCTGAAAGA
 TAAGAAGGCCCTGCTTAGGCTTTAGACAATCATGACCAGCGGGACTAGGAGGAATCTCTTAGAAGAC
 ATAGAAGAGGGACTGCCTAATCCCAGAAAAGCTGTCAAGGCTTTAGGGGACCAGATACTATTTGTAAGTC
 GTCCTGATAAGAAGAAAATACTATCTTCAATGATAAAAGCTGTCAGTTTTCTGTGGATGAAGAATTCCA
 GAAACTGTGGAGGAGTGTCACTGTGGATTCAATGGATGAGGAGAAAATTGAAGAGTATCTGAAGCGACAG
 GGTATTTCTTCCATGCAGGAATCTGGACAAAAGAAAAGTGGCTCTATTACAGAGAAGGAAAAGCCTGCTT
 CACAGAAAAAGCGACGGTTAAGACTCACAAATGAACACTTGGCTGGAGTGTGAAGGATTACTCGGACAT
 TACCCCGGGCAAAATAGGGAACACTTTTATTCTAAACACAGTTACAGACACGCAGTCGAGATCTTCTTG
 ATGCTTGGGATCTCAAGACTGTCTGCCTTCTGCTCCTCAGGCCTGAGAGAGGAGCTGCTCAGTTT
 ACAGAACAGGAGCGGGTTACCAGACTCATTCTTTTCATCCAGCAGGCTAGTGGGAAGGAATGGGTGTTCC
 TGTTAACTTTCTGGGTTTGTGTTTTATTTTATTAGAAAAGACACTTATGACACTCAGGTGTCTGCT
 ATTTATCTTGATTTCTAAATGGTTCTGGATTCCATGTTTTCTCTATTTCGTTTGAAGTTGGAGGATGGTG
 CTGAATGCAGTTTTGTTTATTCCAAGAAAAATTTTATAATAAAATCATTGTAGGAAAAAAAAAAAAAAAA
 AA AAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC020016
Insert Size: 879 bp



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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>BC020016</u> , <u>AAH20016</u>
RefSeq Size:	1415 bp
RefSeq ORF:	879 bp
Locus ID:	68153
Cytogenetics:	8 A4
Gene Summary:	Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase (By similarity).[UniProtKB/Swiss-Prot Function]