

## Product datasheet for MR204019

### Gtf2e2 (NM\_026584) Mouse Tagged ORF Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids   |
| Product Name:             | Gtf2e2 (NM_026584) Mouse Tagged ORF Clone                         |
| Tag:                      | Myc-DDK   |
| Symbol:                   | Gtf2e2  |
| Synonyms:                 | 34kDa; AI462509; C330006J08Rik                                    |
| Mammalian Cell Selection: | Neomycin  |
| Vector:                   | pCMV6-Entry (PS100001)  |
| E. coli Selection:        | Kanamycin (25 ug/mL)  |
| ORF Nucleotide Sequence:  | >MR204019 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATCCAAGCCTATTGAGAGATCGAGAGCTGTTCAAAAAACGAGCTCTTCCACTCCTGTGGTAGAAA  
AACGTGCTGTGCCTTCTGAGTCACCCCTCCTCCTCATCCAAGAAGAAGAAGGCAAAAGTCGAACATGG  
AGGATCCTCAGGCTCTAAACAAAATTCAGATCATAACAATGGATCATTTAACTTGAAAGCTCTGTCTGGA  
AGCTCTGGATATAAGTTCGGTGTCTTGCTAAGATTGTGAATTATGAAAACACGACATCAGCGGGGAG  
ATACACATCCTCTAACGTTGGAAGAGATTCTGGATGAGACACAGCACTTAGACATCGGACTCAAGCAGAA  
ACAGTGGCTGATGACGGAGGCTTTAGTCAACAATCCTAAAATTGAAGTAGTGGATGGGAAATATGCCTTC  
AAACCTAAGTACAACCTTGAAAGATAAGAAGGCCCTGCTTAGGCTTTTAGACAATCATGACCAGCGGGGAC  
TAGGAGGAATTCTTTAGAAAGACATAGAAGAGGGACTGCCTAATCCCAGAAAAGCTGTCAAGGCTTTAGG  
GGACCAGATACTATTTGTAAGTCGCTCTGATAAGAAGAAAATACTATTCTTCAATGATAAAAAGCTGTGAG  
TTTTCTGTGGATGAAGAATTCAGAAAATGTGGAGGAGTGTCACTGTGGATTCAATGGATGAGGAGAAAA  
TTGAAGAGTATCTGAAGCGACAGGGTATTTCTTCATGCAGGAATCTGGACCAAGAAAGTGGCCTCTAT  
TCAGAGAAGGAAAAAGCCTGCTTCACAGAAAAAGCGACGGTTTAAGACTACAATGAACACTTGGCTGGA  
GTGCTGAAGGATTACTCGGACATTACCCGGGCAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_026584.3](#)

**RefSeq Size:** 1550 bp

**RefSeq ORF:** 879 bp

**Locus ID:** 68153

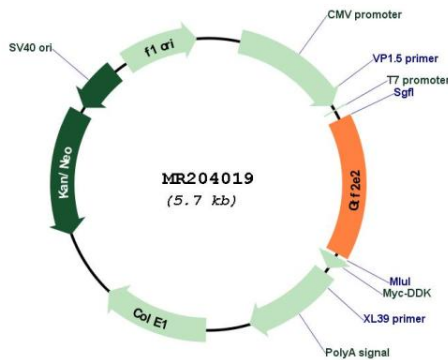
**UniProt ID:** [Q9D902](#)

**Cytogenetics:** 8 A4

**MW:** 33 kDa

**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 TFIIIE are required for promoter clearance by RNA polymerase (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR204019