

Product datasheet for RN209066

Gtf2e1 (NM_001100556) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gtf2e1 (NM_001100556) Rat Untagged Clone
Tag: Tag Free
Symbol: Gtf2e1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209066 representing NM_001100556
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGACCCAGATGTTCTCACTGAAGTTCAGCAGCATTGAAGCGTTAGCCAAGTATGTCATCCGGG
 GCTTTTATGGCATTGAGCATGTGTTGGCCTTGGACATCTTGATCCGGAACCCCTGTGTAAGAAGAGAGGA
 CATGCTGGAGCTGCTCAAGTTTGACCGAAGCAGCTTCGATCCGTTTTGAATAATTTAAAGGGAGACAAG
 TTCATCAAATGCAGAATGAGGGTAGAGACTGCTGCAGATGGGAAGACCACCCGCCATAACTACTACTTCA
 TCAATTACCGCACTCTTGTTAATGTAGTGAAGTATAAGCTGGACCACATGAGAAGGAGGATTGAAACGGA
 TGAGAGAAACTCCACCAATCGGGCTTCTTCAAATGTCCTGTCTGCTGCAGCACTTTCAGTACCTGGAA
 GCTAATCAGCTGTTTGAACCCATGACAGGAACCTTCCGCTGCACCTTTTCCAGGAGGAGGTAGAAGAAG
 ATGAATCAGCAATGCCAAAAAAGATGCGCGCACACTTTTGGCAAGGTTAATGAACAAATTGAGCCCAT
 TTATGCATTGCTTCGAGAGACAGAGGATGTAACCTTGGCCTACGAAACTTGAACCAGAACCCACGGAA
 ATCCCAGCCCTGAAGCAGAGCAAGGACCGAGCAGCAAGTGTGCTGGAGCGGCTGGCCTGGCAGGTGGGC
 ACCACCGGAAGCATGGACCAACAAAGGCCCTCTTATGAAGACTTGTAATCAGAAATGTTGTCATCAG
 CATGGACGACCAAGACGATGTGCATCGCACCTCGCTGGAAGGGAAAGCCGCCAAAGAGAGACCCATTTGG
 TTGAGAGAGAGCACTGTCCAGGGGGCGTACGGTCTGAAGAGATGAAGGAAGGTGGCATCGACATGGACA
 CATTTCAGGATCGAGAGGAAGCCCGTGCAGGGCCCTGATGACAACGAGGAGGTGATGCGAGCTCTACTCAT
 TCATGAGAAGAAGACGCTTTCGGCGACAGCTGGCTCAGTGGGAGCAGCCGCTCCGGTGACTGCTGCCAAC
 GGCAGTGAAGTCTGAGAGTGAAGATGAGGAAGTACGAGTTTGGGAAGTAGCAGATGACCCCGTTGTTATGGT
 GGCTGGCTGCCATTCTCTACAGTGAAGTTAGCCAGCGCCAGAGTTGGTAGCTCAGATGACACCAGAA
 GAAAAGGAAGCCTACATAGCCATGGGCCAGCGGATGTTTGAAGATCTCTTCGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001100556
Insert Size:	1317 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_001100556.1, NP_001094026.1</u>
RefSeq Size:	2897 bp
RefSeq ORF:	1317 bp
Locus ID:	303918
Cytogenetics:	11q21