

## Product datasheet for **SC201782**

### **GTF2A1 (NM\_201595) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** GTF2A1 (NM\_201595) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GTF2A1  
**Synonyms:** TF2A1; TFIIA; TFIIA-42; TFIIAL  
**ACCN:** NM\_201595  
**Insert Size:** 184 bp  
**Insert Sequence:** >SC201782 3' UTR clone of NM\_201595  
The sequence shown below is from the reference sequence of NM\_201595. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**GCGATCGC**

CCAAAGCCATTGGAGATGCAGAATGG**TGA**AGAGTTGCTTTTTTTCTTTTATAAATAAAAGAACTTAAAA  
AAAATGTAAAGCGGACAGTTTGAACTTGGGGCATATGCCAACCAAACTTCGTTTCTGCATGTCAGAAA  
AGTGCACTAGAAGCAAAGCTACTGGAACAAAGATAGACCTTGAC

**ACGCGT**AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

**Restriction Sites:** SgfI-MluI  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).  
**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.  
**RefSeq:** [NM\\_201595.1](#)



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**Summary:** Accurate transcription initiation on TATA-containing class II genes involves the ordered assembly of RNA polymerase II (POLR2A; MIM 180660) and several general initiation factors (summarized by DeJong and Roeder, 1993 [PubMed 8224848]). One of these factors is TFIIA, which when purified from HeLa extracts consists of 35-, 19-, and 12-kD subunits.[supplied by OMIM, Jul 2010]

**Locus ID:** 2957