

Product datasheet for **SC201676**

TAF6 (NM_005641) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TAF6 (NM_005641) Human 3' UTR Clone
Symbol: TAF6
Synonyms: ALYUS; MGC:8964; TAF(II)70; TAF(II)80; TAF2E; TAFII-70; TAFII-80; TAFII70; TAFII80; TAFII85
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_005641
Insert Size: 206 bp
Insert Sequence: >SC201676 3'UTR clone of NM_005641
The sequence shown below is from the reference sequence of NM_005641. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
AACTCCGGCTCCCCTCAGCCTGCTCCGTGATGCTCCACCTGCCAGCCCCGGATTCCACACATGCAGA  
CATGTACACACGTGCACGTACACACATGCATGCTCGCTAAGCGGAAGGAAGTTGTAGATTGCTTCCTTC  
ATGTCACTTTCTTTTAGATATTGTACAGCCAGTTTCTCAGAATAAAAGTTTGGTTTGTAAGTTCTGA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_005641.4](#)



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Summary:

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the smaller subunits of TFIID that binds weakly to TBP but strongly to TAF1, the largest subunit of TFIID. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Locus ID:

6878

MW:

7.6