

## Product datasheet for **SC212977**

### TAF2 (NM\_003184) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TAF2 (NM\_003184) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TAF2  
**Synonyms:** CIF150; MRT40; TAF2B; TAFII150  
**ACCN:** NM\_003184  
**Insert Size:** 1180 bp  
**Insert Sequence:** >SC212977 3'UTR clone of NM\_003184

The sequence shown below is from the reference sequence of NM\_003184. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTATTCGTTCTCCTTCCCTTTCAGACTGAAGAGGACAAAAAGACCTTTCCTTTCATGTCCAGAAGA
ATGTATGTAACATAAGCTTTGTCCTCTGTGAAGAATTATAAAGGGAGGGGGAAAGGATTCGCCTCTC
CTACAGAAATTCGAATTCATTTAAGTTCTAAGCATTGATTTATGTTATTTATACAGTTGGGATCTAA
TTAGGAAAATGTGTTTTGTAGTTCTGGATAAACTATTTTCATCCGCTGTTTCTCCCAAAACACACACA
CAGAGCAAATCCCTTTCATAAAAGCCCTCATATCCACTGGCAGTCCCCGTTTCGCATCATGGTCTCCAT
GTGTACCGCCAAAGTCAATTATGTTTGAAGCCTTTGGTGGATGTTATGGGGCAAAGTTATGATTTACA
CAGAAGCAACTGCCAAATCTGTGGTGCAACCACTATCTCCAGTGAATATTGTATAACACCATTTGGAA
CTACTGAAAAGACAGTGGCTTTTCTACAGTACTTTCCTTATTGCACCATTTTTGTATTAACGTAGAAA
CTAAGCATCAGAATTTATGAACAAAGAATATGTTATTTTTCTTTTGTCTAAAAACTGAGATTTGGG
GAAGCAATTCCTTTTTAAAAAATTTGAATAACTATCTTTTGATAACACATTCGGCGGTTACGATGTT
GGAATTTAGCAGAACTATCAAATCCAAAATTTTTCAAATCAAGATGTTTAAATTATAAGTTTTTTTG
TTTTGTTTTCCAGTAAGTATAAATGAAAATATTCATATGTAATAATGTTTTGCTTAATGTGGACAATT
TACACACCCAACACATACTGTTTCCAAAATTTTTCTATATGACACAAAGTATGATACCTTTAAAAAGG
TGAGCTTATATATTGTTTATTAACCTGGAAATAGACAAATTTGGCTCTCATACCATAAGCATTTAAAAAC
ATATGAAATATTTGATTTCTTTATATGGTGGTGTGTTTTATTTCTGAATTTCCATGTGCTTTAATA
TTTGTTTAAGAATATTTTTATATCTGTTCATTTTTATCATTCCCCTTATCATTAGAAAAGTTTGACAA
AAATACTGAATCTTGGACCTCTAAATACTTTTAGTTGTGTTAACTGTTTAAATAAAATAACTTTTT
AAGTTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003184.4</a>
<b>Summary:</b>	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 larger subunits of TFIID that is stably associated with the TFIID complex. It contributes to interactions at and downstream of the transcription initiation site, interactions that help determine transcription complex response to activators. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	6873
<b>MW:</b>	46.5