

Product datasheet for **SC206171**

TAF12 (NM_005644) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TAF12 (NM_005644) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TAF12
Synonyms: TAF2j; TAFII20
ACCN: NM_005644
Insert Size: 719 bp
Insert Sequence: >SC206171 3'UTR clone of NM_005644

The sequence shown below is from the reference sequence of NM_005644. 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
GCATTGATCCGGAAAACAACCAAGAAAACACACGGAAGGTCAGGGAATGGACAGCAATGTATTTGG
AGATACTTGAGCTGAGAAGCTCAGCCATCTCATCCTTGGATTTTTTTTTTAAATGCTTACAGAGAAGCA
TATATTTTTTATAACAGTGCAGCAATATCTATAATGACTGAGAGGATCTGCCAAAAGAATAAAGCCTC
CTACCCCAACTCCGGTCCCTTTTCCCTGCCATCTCAAAGAGGAGCAATGTATCTTCCAGAGAAGATTT
TATTTGTGGTTTATTATAAAGTGAATATGGGACAAAGCATTATGGTCTTTTTGGTAAGACAGT
ATTAGCAGGATTTGTAAGGGTTTTGTTCCCTTCCCTTTCCCTGTACTTTGTAATGTCAG
TGTTTATATGAATATGACTTTTCTTTTCCAGAATAAAGAAGTTATTAATCGAAAGACAGGGTAC
CTTTGAAATCCCAGAGGGAGTCAGGACAAGCAAGCCTGGATTGTAGCTCTCTAGTCAGCAGGTGGCAGC
ATCGTTATTCATTTTGGTGTGTTGAGAAAACTCAGGGATTTCCATCATTTTACCCCAAGGGAGGCCAT
AACATCAGCAGGAGTTTGTAGTCCAGCTTCTCGGCCATAAGAATTGAGTAGGGTGACCTTCTCACGGC
CCTCAACTGAAGAGGCATCCTTGTGTTTGG
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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).



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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_005644.4
Summary:	Control of transcription by RNA polymerase II involves the basal transcription machinery which is a collection of proteins. These proteins with RNA polymerase II, assemble into complexes which are modulated by transactivator proteins that bind to cis-regulatory elements located adjacent to the transcription start site. Some modulators interact directly with the basal complex, whereas others may act as bridging proteins linking transactivators to the basal transcription factors. Some of these associated factors are weakly attached while others are tightly associated with TBP in the TFIID complex. Among the latter are the TAF proteins. Different TAFs are predicted to mediate the function of distinct transcriptional activators for a variety of gene promoters and RNA polymerases. TAF12 interacts directly with TBP as well as with TAF2I. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Sep 2008]
Locus ID:	6883
MW:	27.9