

Product datasheet for **MC206093**

Taf10 (BC080311) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Taf10 (BC080311) Mouse Untagged Clone
Tag: Tag Free
Symbol: Taf10
Synonyms: TAFII30, 30kDa
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC080311
 GCCGCCTTTCCCACCGGCCCATGAGCTGCAGCGGCTCCGGCGCGGACCCCGAGGCGGCGACCCGCTGTG
 CCGCCTCGGTCGGGGTCCGGCACCCCTGGTGTGCGCTCCGCTCGCTGCCACTAGCACGGCCGCGGA
 GAGCAAGGCCAGCCCGCGGGGACAGCAGGGGGCCCGTGGTGGAGTGCCTACTGCGGGCACGGGCCCC
 GTGGCGGCACGGGCAGGGGAGCCGGCAGAGCGGCGGGCCAGCTTCGGTGGCAGCGGGCGCGGCTC
 CCGCGAGGGGCAATGTCTAACGGGTTTACGCCCTACCGAGCGGCCAACGGAGAAGTGAAGCCGT
 AGTGTCCAGCACCTCTAGTGGACTTCTTGATGCAGTTGGAGGATTACACACCTACGATCCCAGATGCA
 GTGACTGGTTACTACCTGAACCGCGCTGGCTTTGAAGTTCAGACCCACGCATAATTCGGCTCATCTCAC
 TAGCTGCCAGAAATTCATCTCAGATATTGCCAATGATGCCCTACAGCACTGCAAAATGAAGGGCACAGC
 CTCTGGCAGCTCCCGAGCAAGAGCAAGGATCGCAAGTACACCCTAACCATGGAGGACTTGACCCCTGCC
 CTCAGCGAGTATGGCATCAATGTGAAGAAGCCGCACTACTTCACCTGAGCCACGCAACCCAGATGTATTT
 GTCTTTCCCTCTGTCCACACGAGCCTGTTTTATAATAAACTTTATTGTGACAGGCAAAAAAAAAAAAA
 AA AA

Restriction Sites: Ascl-NotI
ACCN: BC080311
Insert Size: 657 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).



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Reconstitution Method:

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: [BC080311](#), [AAH80311](#)

RefSeq Size: 842 bp

RefSeq ORF: 657 bp

Locus ID: 24075

Cytogenetics: 7 E3

Gene Summary: TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. May regulate cyclin E expression.[UniProtKB/Swiss-Prot Function]