

## Product datasheet for MC203960

### Taf12 (NM\_025579) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Taf12 (NM\_025579) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Taf12  
**Synonyms:** 20kDa; 2810422D08Rik; AW557038; Taf2J  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019668  
GACGAAAGCTTCACTGGGGCAGTCTCCGCATATCATGGGGAGATAGACGCTGCTGCCTCTGATTGGCCTT  
GGTCCTCACAGCTCTAAAAAGAAGCAGGATCTTGACAAGCTCTATGAGTTGAAGCTAAAGCTCGGCAGA  
TTATGAACCAGTTTGGCCCTTCAGCGCTAATCAACCTCTCCAGTTTCTCATCTGTAAAACCAGAGCCAGC  
TAGCACCCCGCCACAAGGCTCCATGGCCAATAGCACCACCGTGGGGAAGATAGCAGGCACCTCTGGGACA  
GGTGGTCGCTCAGCCCTGAAAACAACCAGGTATTGACCAAGAAGAAATACAAGACCTAGTAAGAGAAG  
TAGATCCTAATGAGCAGCTGGATGAAGATGTGGAAGAGATGCTGCTACAGATCGTGATGATTTTATTGA  
GAGTGTGGTGACAGCTGCCTGCCAGCTTGTCCGACCCGCAAGTCCAGCACCTAGAGGTAAGAGACGTC  
CAGCTGCATCTAGAGCGCCAGTGAACATGTGGATCCCAGGCTTTGGCTCTGAGGAAATCCGACCCTACA  
AAAAAGCATGTACCACAGAGGCTCACAACAGAGAATGGCACTGATCCGAAAACAACCAAGAAATAACA  
CAGGGAACGGTCAGGGAATGGACAACGTGTATTTGGAGATACTTGAGCTGAGACCTCAGCCATCTCATCC  
TTGGATTTTTTTTTAAATGCTTTACAGAGAAGCATATATTTTTTTTAAACAGTGCAGCAATATCTATAAT  
GACTGAGAAGATCTGCCAAAAGAATAAAGCCTCCTGCCACCTTCTGGTTCTTTTCCCTGCCGTCTCAA  
AGAGAAGCAGTGTATCTACCAGAGAAGATTTGGCTGTGGTTTATTATAGAAGTGATTGGCTGTAGGAAG  
AGCATTTTGGTCGTGTTGGGTGAGACAGTGTAGCAAGTTGTAGAGGGTCTGTCTCCTCCTCCCCCGT  
CCCTGACTTTGTAATGTCAGTGTCTATGAATATGAACTTGATTTGCTTTTCCAGAATAAAGGAGTTA  
TTAATTGAAGACACAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_025579

**Insert Size:** 486 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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC019668</a></u> , <u><a href="#">AAH19668</a></u>
<b>RefSeq Size:</b>	1079 bp
<b>RefSeq ORF:</b>	486 bp
<b>Locus ID:</b>	66464
<b>UniProt ID:</b>	<u><a href="#">Q8VE65</a></u>
<b>Cytogenetics:</b>	4 D2.3
<b>Gene Summary:</b>	TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TIIFD are essential for mediating regulation of RNA polymerase transcription (By similarity).[UniProtKB/Swiss-Prot Function]