

## Product datasheet for **MC204685**

### Tcf15 (NM\_009328) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tcf15 (NM\_009328) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tcf15  
**Synonyms:** bHLH-EC2; Meso1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC027533  
 CCCGCGCCGGCGCCCATGGCGTTCGCGCTGCTGCGCCCGTTCGGCGGCACGTGCTACCCGGACGT  
 GAGGCTGCTGAGCGAGGACGAGGAGAACCAGCAGCAGAGCGCGTTCGGACAGTCTGCTGGCTGCTGC  
 GAAGGGCTGGAGCGGCACGGCGTGGCCCGGGTCCCGGGAGCGGGCGGGCGGCAACGCGCGGGCC  
 CCGTGGTGGTGGTGGCGCAGCGACAGCGGCCAACCGCGCGCAGCGAGACCGCACGAGCGTGAACAC  
 GGCTTACCAGCCTGCGCACGCTCATCCACCAGCCCGTGGACCGAAAGCTGTCTAAGATCGAGACG  
 CTGCGTCTGGCGTCCAGCTACATCGCCACCTGGCCAACGTGCTGCTGCTGGCGACGGCCGACGACG  
 GGCAGCCGTGTTCCGCGCGGGCGGGTGGCAAGAGCGCGGTCCCGCCCGCCGACGGCCGTGAGCCGG  
 CTCCATCTGCACCTTCTGTCTCAGCAACCAGCGCAAGGGGGCAGCCGTCGTGACCTGGGGGCGAGCTGC  
 TTGAAAGTGAGGGGTGTAGCCCCGCTCCGAGGGCCTCGGCGATGAACCTGGATCCCTGGTTTTCTCCAAG  
 AAGGACTCCAGAGAAAGAGGCCATGAGCCAGCCCTAGCTGGACAGAGGAGAAGATTCCAGAAGCCAAA  
 CCACTCCTGCGTTGTGTAAGGACCGGAGACAATGGCCTGGGCACAGGGCTCACCTGGAGGCCACAAG  
 GACCCATCTAGCCATCCAGGCCTAGCTGGCCAGGACAAGGCAGAAATTTAGAAAACCAAGACTATTT  
 TTGAAAGTGTGTGTGTGTGTGTGTGTGTGAATGTAGTATGTGAGCAAATCGGGGAGGGGTCAA  
 AATAAAGGTATTTTTAAATAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** NM\_009328

**Insert Size:** 588 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>	<a href="#">BC027533</a> , <a href="#">AAH27533</a>
<b>RefSeq Size:</b>	949 bp
<b>RefSeq ORF:</b>	588 bp
<b>Locus ID:</b>	21407
<b>UniProt ID:</b>	<a href="#">Q60756</a>
<b>Cytogenetics:</b>	2 74.83 cM
<b>Gene Summary:</b>	May function as an early transcriptional regulator, involved in the patterning of the mesoderm and in lineage determination of cell types derived from the mesoderm. [UniProtKB/Swiss-Prot Function]