

## Product datasheet for **MC204165**

### **Tcf25 (NM\_001037878) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tcf25 (NM_001037878) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcf25
Synonyms:	1100001J13Rik; 1810041K11Rik; D8Ertd325e; mKIAA1049; Nulp1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC025071  
 CCCACATCAGGCTGTCGGGTCTATGTCGCGCCGGGCCCTCCGGAGACTGAGGGGGAACAGCGCGGCCA  
 GGAACCCCTAGGGCCCGACGCCTTGAAGTTTGTCTCCTTGATGACGATGACGCAGAGGAAGAGGGACCA  
 AAACCGGGGTGGGTGGCCGGCGCCCGGGGTGCAGGGAAGGAAGGAGTCCGTGTCAACAACCGGTTTG  
 AGCTGATAAACACGGAGGATCTTGAGGATGACCTTGTGGTAAATGGGGAGAGATCTGACTGTACCCTGCC  
 GGACTCTGTGTCATCAGGGAACAAGGAAGGGCTAAACATGGAACGCGGAGACCAAGCAAGATGGAGGG  
 GCCACCAAGCAGGGTCTCGGAACAGTCTAATGCAAGTGGCAAACCTCCGAAAGAAGAAAAAGAAGCAGA  
 AAAATAAGAAAAGCTGCACAGGAGAATCCTCGGAGAATGGACTAGAAGACATTGATCGCATCTTAGAGCG  
 GATTGAGGACAGCAGTGGGTTTCAGCCACCCCGGCCCCCTCCACTGAGCTCCAGGAAGCAGTCCTATAT  
 GTGGAGCACAGACACCTGAATCCAGACACGGAAGTGAAGAGGTATTTTGGTGTCTCGAGCGGTCTGGGCG  
 AGCAAAGGCTCGACAGAGGCAGCGTGTATCCCAAGTGTACATGGCTGACGACCCCTAAGAGCACCTG  
 GCCCGGTACAGCAAACAGGTCTATCAATGCGGCTGCTGGAGTCCAAGAAAGGCCTTTCTTTCTTTCGA  
 TTTGACCATAATGAAGAATACCAACAAGCACAGCACAAGTTCTGGTGGCTGTGGAGTCCATGGAGCCAA  
 ATAACATTGTGGTCTGCTCCAGACAAGCCCTATCATGTGGACTCCCTGCTGCAGCTCAGTGATGCCTG  
 CCGCTTTCAAGAGGATCAAGAGATGGCTCGAGACCTTATAGAGAGAGCCCTGTACAGCATGGAGTGTGA  
 TTCCACCCCTTTGTTCAAGTCTCACCAGTGGAACTTGCAGGCTGGATTATCGCAGACCTGAGAATAGGAGCT  
 TCTACCTGACCCCTACAAGCAGATGAGTTTCTGGAGAAACGTGGATGCCACGTAAGTGCCTGGAGTA  
 CTGCAAGCTATCCTGAGCCTTGAGCCAGATGAGGACCCCTGTGCATGTTGCTGCTATTGACCACCTG  
 GCCTTACGGGCCCCGAATATGAATACCTGATTCGCCTTCCAGGAATGGGAGGCTCATCGGAACCTGT  
 CCCAGCTCCCAATTTTGCCTTCTCAGTCCACTGGCCTATTTCTTCTGAGTCAGCAAACAGACTTACC  
 TGAGCATGAGCTCAGCTGCCAGGCAACAGGCTTCCCTCCTGATACAGCAGGCACTCACCATGTTCCCT  
 GGAGTTCTTATGCCACTGCTGGAGTATTGCAGTGTGCGACCTGATGCCACGGTCTCAAACCACCGCTTCT  
 TTGGGCCGGATGCTGAGATCAGCCAGCTCCCGCCTTGGGCCAGCTGGTGTGAGTCTGACTGGGGAGGTC  
 ACACCTTTCTTTGAAAGAACCCGCCATTATGAGCTGGCTAGAGGAAAATGTCCATGAGGTTCTACAAGCG  
 GTGGATGCTGGAGACCCTGCTGTGGAGGCTGTGAGAACAGGCGGAAAAGTGTGTACCAGCGTGCGCCCA  
 GAAACATCCACCGCCACGTGATACTGTCTGAGATCAAGGAGGCTGTTGCTGCCCTACCCTCGGATGTGAC  
 CACACAGTCTGTGATGGGGTTTCGACCCTCTGCCTCCCCTGGACACCATCTACTTACGTGAGACCAGAG  
 AGGCTGAGTCCAGTCCAGCAGGAAACAATCGCCCTTCTTCCGGTCTTGTGCCAAATTATACCA  
 CAGAGGGGAGAGGCTGGAGGAAGGAGTGGCCGGGGTCCGAACCGCAATCAAGGCTTGAACAGGCTGAT  
 GTTGGCCGTACGTGACATGATGGCCAATTCACCTTCAACGACCTGGAGGTGCCTCGGGAGGACAATCCT  
 GAGGGCGAGGGGACTGGGACTGAACTGTCCAGATGCTGTGCCAGAGCCGTGCAGTACGTTCCCGAAT  
 TCATTTCTGGTTGGAGTTAACGAGTCCGAGTAGAAATGCTGACCATGCCAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_001037878

**Insert Size:** 2031 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).

**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:** [BC025071](#), [AAH25071](#)

**RefSeq Size:** 2167 bp

**RefSeq ORF:** 2031 bp

**Locus ID:** 66855

**UniProt ID:** [Q8R3L2](#)

**Cytogenetics:** 8 72.1 cM

**Gene Summary:** May play a role in cell death control. Acts as a transcriptional repressor. Has been shown to repress transcription of SRF in vitro and so may play a role in heart development (By similarity).[UniProtKB/Swiss-Prot Function]