

Product datasheet for **MC202514**

Tcf25 (NM_025804) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcf25 (NM_025804) 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: >BC046768 sequence for NM_025804
 GGAGAGCCGCGCGCGCAAAACGCGACACGCCAATCTTGCGCCAGCGCGCCGCAAGTGCAGGCGCCGCC
 AACTGCTGCTCTTCTCGTCCCTCTGCCACATCAGGCTGTGGGTCTATGTCGCGCCGGGCCCTCCG
 GAGACTGAGGGGGGAACAGCGCGCCAGGAACCCCTAGGGCCCGACGCCTTGAAGTTTGTCTCCTTGT
 GACGATGACGCAGAGGAAGAGGGACAAAACCGGGCTGGGTGGCCGCGCCCGGGGTGCAGGGAAGG
 AAGGAGTCCGTGTCAACAACCGTTTGTGCTGATAAACACGGAGGATCTGAGGATGACCTTGTGGTAAA
 TGGGAGAGATCTGACTGTACCCTGCCGACTCTGTGCATCAGGGAACAAAGGAAGGGCTAAACATGGA
 AACGCAGAGACCAAGCAAGATGGAGGGCCACCAAGCAGGGTCTCGGAACAGTCTAATGCAAGTGGCA
 AACTCCGAAAGAAGAAAAGAAGCAGAAAAATAAGAAAAGCTGCACAGGAGAATCCTCGGAGAATGGACT
 AGAAGACATCGATCGCATCTTAGAGCGGATTGAGGACAGCAGTGGGTTACGCCACCCCGGCCCTCCCA
 CTGAGCTCCAGGAAGCACGTCCTATATGTGGAGCACAGACACCTGAATCCAGACACGGAAGTGAAGAGGT
 ATTTTGGTGTCTGAGCGGTCTGGGCGAGCAAAGGCCTCGACAGAGGCAGCGTGTGTATCCCAAGTGTAC
 ATGGCTGACGACCCCTAAGAGCACCTGGCCCGGTACAGCAAACAGGTCTATCAATGCGGCTGCTGGAG
 TCCAAGAAAGGCCTTTCTTTCTTTGCAATTTGACCATAATGAAGAATACCAACAAGCACAGCACAAAGTTC
 TGGTGGCTGTGGAGTCCATGGAGCAAATAACATTGTGGTTCTGTCTCCAGACAAGCCCTATCATGTGGA
 CTCCTGCTGCAGCTCAGTGATGCTGCGCTTCAAGAGGATCAAGAGATGGCTCGAGACCTTATAGAG
 AGAGCCCTGTACAGCATGGAGTGTGCATTCCACCCCTTGTTCAGTCTCACCAGTGGAACTTGCAAGCTGG
 ATTATCGCAGACCTGAGAATAGGAGCTTCTACCTGACCCTCTACAAGCAGATGAGTTTCTTGAGAAACG
 TGGATGCCACGTAAGTGCCTGGAGTACTGCAAGCTCATCCTGAGCCTTGAGCCAGATGAGGACCCCTG
 TGCATGTTGCTGCTTATTGACCACCTGGCCTTACGGGCGCGAACTATGAATACCTGATTCGCCTTTCC
 AGGAATGGGAGGCTCATCGAACCTGTCCAGCTCCCAATTTTGCCTTCTCAGTCCACTGGCCTATTT
 CCTTCTGAGTCAGCAAACAGACTTACCTGAGCATGAGCTCAGCTGCCAGGCAACAGGCTTCCCTCCTG
 ATACAGCAGGCACTCACCATGTTCCCTGGAGTCTTATGCCACTGCTGGAGTATTGCAAGTGTGCGACTG
 ATGCCACGGTCTCAAACACCGCTTCTTTGGGCGGATGCTGAGATCAGCCAGCCTCCCGCCTTGGGCCA
 GCTGGTGAAGTCTGTACCTGGGGAGTGCACACTTCTTTGAAAGAACCCGCCATTATGAGCTGGCTAGAG
 GAAAAATGTCCATGAGGTTCTGCAAGCGGTGGATGCTGGAGACCCTGCTGTGGAGGCTGTGAGAACAGGC
 GGAAAGTGTGTACCAGCGTGCGCCAGAAACATCCACCGCCACGTGATACTGTCTGAGATCAAGGAGGC
 TGTGTGCTGCCCTACCCTCGGATGTGACCACACAGTCTGTGATGGGGTTCGACCCTCTGCCTCCCCTGGAC
 ACCATCTACTCTTACGTCAGACCAGAGAGGCTGAGTCCAGTCAGCCACGGAAACACAATCGCCCTTTCT
 TCCGGTCTTGTGCCAAATTACACCACAGAGCTGTAAGTCCATCCGGATGAGGATGTGACATCTGGAGC
 TGCAGCAGCTATTCTGCAACCACGTGACAACGAATTCCAAAATGAAGAGCCATGCTCTAGGAACAGTGAA
 GCAGAGGATACCCAGGCCTTACAGGAACGTCCACCTGCAGGCCTGTTTCTGAGAGGCCATCAGATGAT
 CGGCTTACAGAAGTGTGCTCAGCCTTGCAACTGAATTCATTTCTAATGGTGAAAAATAAAACAGTCCTT
 CACACCACCTGTGGATCATCATCGGAAAAAGTAACTTTCTGAGACAGAGTCTCACTGTGTAGCCCGTAGT
 GGCTGGAGCTTGTATGTAGACCAGGCCGCCCTTACTCTGTAGACCAGGCTGGCTCGGAGATCCGCC
 TGCCTCTGTCTCCCAATGTTAGGATTAAGAGAGTGCACCACCACACCTAACCTGCATGTCTCAACA
 GCTTTAAAGTCTGGCCTGTACCCAGGTAGGGGTGACAGTGTGTCCCGCTCCTCCCGTACCTCCCTGGCC
 CCTTTCCCAAGAGGCCCTGCCTATGTGTTCTGTGCAGAATTGTTGGTCAATTTGTGCATTTTCATGTAGT
 CAGGGAGAAAACCTGTTTGTGCTCCTCAGAGAAAGTTCACAAGAAATGAAAGACTTTGAAACAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_025804

Insert Size: 1878 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:	<ol style="list-style-type: none">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:	<u>BC046768</u> , <u>AAH46768</u>
RefSeq Size:	2695 bp
RefSeq ORF:	1878 bp
Locus ID:	66855
UniProt ID:	<u>Q8R3L2</u>
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]