

Product datasheet for **MC228426**

Tcf25 (NM_001286362) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcf25 (NM_001286362) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcf25
Synonyms:	1100001J13Rik; 1810041K11Rik; D8Ertd325e; mKIAA1049; Nulp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC228426 representing NM_001286362
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGCGCCGGCCCTCCGGAGACTGAGGGGGAACAGCGCGGCCAGGAACCCCTAGGGCCCGACGCCT
TGAAGTTTGTCTCCTTGATGACGATGACGCAGAGGAAGAGGGACAAAACCGGGCTGGGTGGCCGGCG
CCCCGGGGTGCAGGGAAGGAGTCCGTGTCAACAACCGTTTGAGCTGATAAACACGGAGGATCTT
GAGGATGACCTTGTGTAATGGGGAGAGATCTGACTGTACCCTGCCGACTCTGTGTCATCAGGGAACA
AAGGAAGGGCTAAACATGGAAACGCAGAGACCAAGCAAGATGGAGGGGCCACAAAGCAGGGTCTCGGA
ACAGGAGAATGGACTAGAAGACATCGATCGCATCTTAGAGCGGATTGAGGACAGCAGTGGTTTCAGCCAC
CCCGCCCCCTCCACTGAGCTCCAGGAAGCACGTCTATATGTGGAGCACAGACCTGAATCCAGACA
CGGAACTGAAGAGGTATTTGGTCTCGAGCGGTCTGGGCGAGCAAAGCCCTCGACAGAGGCAGCGTGT
GTATCCCAAGTGTACATGGCTGACGACCCCTAAGAGCACCTGGCCCCGTACAGCAAACAGGTCTATCA
ATGCGGCTGCTGGAGTCCAAGAAAGGCCTTTCTTTCTTTGCATTTGACCAATAATGAAGAATACCAACAAG
CACAGCACAAAGTTCCTGGTGGCTGTGGAGTCCATGGAGCCAAATAACATTGTGGTTCTGCTCCAGACAAG
CCCCTATCATGTGGACTCCCTGCTGCAGCTCAGTGATGCCTGCCGCTTCAAGAGGATCAAGAGATGGCT
CGAGACCTTATAGAGAGAGCCCTGTACAGCATGGAGTGTGCATCCACCCCTTGTTCAGTCTCACCAGTG
GAACTTGCAAGGCTGGATTATCGCAGACCTGAGAATAGGAGCTTCTACCTGACCCTCTACAAGCAGATGAG
TTTCTTGAGAAACGTGGATGCCACGTAAGTGCCTATTGACCACCTGGCCTTACGGGCCCGGAACATGAATACC
TGATTCGCCTCTCCAGGAATGGGAGGTCATCGGAACCTGCCAGCTCCCAAATTTTGCCTTCTCAGT
TCCACTGGCCTATTTCTTCTGAGTCAGCAAACAGACTTACCTGAGCATGAGCTCAGCTCTGCCAGGCAA
CAGGCTTCCCTCCTGATACAGCAGGCACTACCATGTTCCCTGGAGTTCTTATGCCACTGCTGGAGTATT
GCAGTGTGCGACCTGATGCCACGGTCTCAAACCACCGCTTCTTTGGGCCGGATGCTGAGATCAGCCAGCC
TCCCGCCTTGGCCAGCTGGTGGTCTGTACCTGGGGAGGTCACACTTTCTTTGGAAAGAACCCGCCATT
ATGAGCTGGCTAGAGGAAAATGTCCATGAGGTTCTGCAAGCGGTGGATGCTGGAGACCCTGCTGTGGAGG
CCTGTGAGAACAGGCGGAAAGTGTGTACCAGCGTGCGCCAGAAACATCCACGCCACGTGATACTGTC
TGAGATCAAGGAGGCTGTTGCTGCCCTACCCTCGGATGTGACCACACAGTCTGTGATGGGTTTCAGCCCT
CTGCCTCCCTGGACACCATCTACTCTTACGTGAGCCAGAGAGGCTGAGTCCAGTCCAGCCAGGAAACA
CAATCGCCCTCTTCTCCGGTCTTGTGCCAAATTACACCACAGAGCT**GTA**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001286362

Insert Size: 1803 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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: [NM_001286362.1](#), [NP_001273291.1](#)

RefSeq Size: 3001 bp

RefSeq ORF: 1803 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]