

Product datasheet for **MR209961**

Tcf25 (NM_001037878) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcf25 (NM_001037878) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tcf25
Synonyms:	1100001J13Rik; 1810041K11Rik; D8Ertd325e; mKIAA1049; Nulp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR209961 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCCATGTCGCGCCGGCCCTCCGGAGACTGAGGGGGAACAGCGCGCCAGGAACCCCTAGGGCCGACGCCT
TGAAGTTTGTCTCTTATGATGACGATGACGCAGAGGAAGAGGGACAAAACCGGGCTGGGTGGCCGGC
CCCCGGGGTGCAGGGAAGGAAGGAGTCCGTGTCAACAACCGTTTGAGCTGATAAACACGGAGGATCTT
GAGGATGACCTTGTGTAATGGGGAGAGATCTGACTGTACCCTGCCGACTCTGTGTCATCAGGGAACA
AAGGAAGGGCTAAACATGGAAACGCAGAGACCAAGCAAGATGGAGGGCCACAAAGCAGGGTCTCGGA
ACAGTCTAATGCAAGTGGCAAACCTCCGAAAGAAGAAAAGAAGCAGAAAAATAAGAAAAGCTGCACAGGA
GAATCCTCGGAGAATGGACTAGAAGACATCGATCGCATCTTAGAGCGGATTGAGGACAGCAGTGGTTCA
GCCACCCCGCCCCCTCCACTGAGCTCCAGGAAGCACGTCTATATGTGGAGCACAGACACCTGAATCC
AGACACGGAAGTGAAGAGGTATTTTGGTCTCGAGCGGTCTGGCGGAGCAAAGGCTCGACAGAGGCAG
CGTGTGTATCCCAAGTGTACATGGCTGACGACCCCTAAGAGCACCTGGCCCCGTACAGCAAACAGGTC
TATCAATGCGGCTGCTGGAGTCCAGAAAGGCCTTTCTTTCTTTGCATTTGACCATAATGAAGAATACCA
ACAAGCACAGACAAGTTCTTGGTGGCTGTGGAGTCCATGGAGCCAAATAACATTGTGGTTCTGCTCCAG
ACAAGCCCTATCATGTGGACTCCCTGTGCAGCTCAGTATGCTGCCGCTTTCAAGAGGATCAAGAGA
TGGCTCGAGACCTTAGAGAGAGCCCTGTACAGCATGGAGTGTGCATCCACCCCTTGTTCAGTCTCAC
CAGTGGAACTTGCAAGGCTGGATTATCGCAGACCTGAGAATAGGAGCTTCTACCTGACCCTCTACAAGCAG
ATGAGTTTCTTGGAGAAACGTGGATGCCACGTAAGTGGCTGAGTACTGCAAGCTCATCCTGAGCCTTG
AGCCAGATGAGGACCCCTGTGCATGTTGCTGCTATTGACCACCTGGCCTTACGGGCCGGAACATGA
ATACCTGATTCGCCTCTCCAGGAATGGGAGGCTCATCGAACCTGTCCCAGCTCCCAAATTTTGCCTTC
TCAGTTCCACTGGCCTATTTCTTCTGAGTCAGCAAACAGACTTACCTGAGCATGAGCTCAGCTCTGCCA
GGCAACAGGCTTCCCTCTGATACAGCAGGCACTACCATGTTCCCTGGAGTTCTTATGCCACTGCTGGA
GTATTGAGTGTGCGACCTGATGCCACGGTCTCAAACCACCGCTTCTTTGGCCGGATGCTGAGATCAGC
CAGCTCCCGCTTGGCCAGCTGGTGTGCTGTACCTGGGGAGGTCACACTTTCTTTGAAAGAACCCG
CCATTATGAGCTGGCTAGAGGAAAATGTCCATGAGTTCTGCAAGCGGTGGATGCTGGAGACCCTGCTGT
GGAGGCTGTGAGAACAGGCGGAAAGTGTGTACCAGCGTGCGCCAGAAACATCCACCGCCACGTGATA
CTGTCTGAGATCAAGGAGGCTGTTGCTGCCCTACCCTCGGATGTGACCACACAGTCTGTGATGGGTTTCG
ACCTCTGCCTCCCTGGACACCATCTACTCTTACGTGAGACCAGAGAGGCTGAGTCCAGTCCAGCCACGG
AAACACAATCGCCCTCTTCTCCGGTCTTGTGCCAAATTACACCACAGAGGGGGAGAGGCTGGAGGAA
GGAGTGGCCGGGGTCCGAACCGCAATCAAGGCTTGAACAGGCTGATGTTGGCCGTACGTGACATGATGG
CCAACCTCCACTTCAACGACCTGGAGGTGCCTCGGGAGGACAATCCTGAGGGCGAGGGGGACTGGGACACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_001037878.4](#)

RefSeq Size: 2306 bp

RefSeq ORF: 2031 bp

Locus ID: 66855

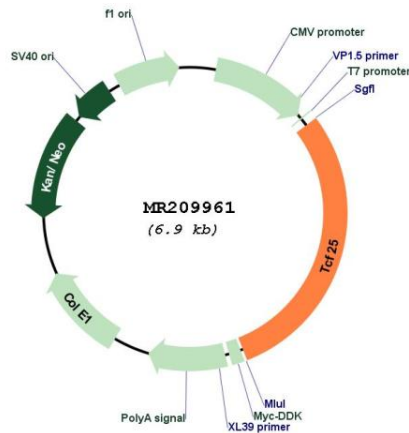
UniProt ID: [Q8R3L2](#)

Cytogenetics: 8 72.1 cM

MW: 76.7 kDa

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]

Product images:



Circular map for MR209961