

Product datasheet for **RN208696**

Tcf711 (NM_001107865) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Tcf711 (NM_001107865) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Tcf711 |
| Synonyms: | Tcf3 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN208696 representing NM_001107865
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCCAGCTCGGTGGTGGCCGCGGTGGCGGCGCCGGGGAGGCGGTGGCTCCGGAGCCGGGCAA
 CCAGTGGAGGGGACGACCTCGGAGCGAACGACGAGCTGATCCCCTTCCAGGACGAGGGGGCGAAGAGCA
 GGAGCCGAGCAGCGACAGCGCTTCGGCGCAGAGGGATCTGGATGAGGTCAAGTCGTCCTCGTCAACGAA
 TCGGAGAATCAGAGCAGTAGCTCGGACTCCGAGGCGGAGAGGCGCCCGCAGCCCGCCGGGACGCTTCC
 AGAAGCCGCGGACTATTCGCCGAAGTGAAGAAGCCCGAGGACGGCGCTTCTTTAAGGACCTGCGTA
 CCCTGGGTACCCCTTCTGATGATTCCAGACCTGAGCAGCCATACTCTCCAATGGACCCTGTCTCT
 GGTGGAGCGCGCACCTACCTGCAGATGAAATGGCCCTCTCGATGTCCCCTCCAGCGCTACAGTCAAGG
 ACACAAGATCACCATCTCAGCACACTTGTCCAACAAAGTCCCTGTTCTTCAGCATCCTCATCACCTACA
 GCACCCGCTGACCCTCTCATCACTACAGCAACGACCCTTCTCCCCGCGTCCCCTCCCACACATCTG
 TCCCCAGAGATCGACCCAAAGACAGGTATCCCCGGCCCCCTCACCCATCTGAGCTGTACCGTATTACC
 CACTGTCTCCAGGAGCTGTTGGACAAATCCCCATCCCCTCGGCTGGCTCGTCCCACAGCAAGGACAGCC
 CATGTACTCACTCCCTCCTGGTGGTTTCCGGCACCCCTTACCCTGCCCTTGCCATGAATGTTCAATGTCC
 AGCCTGGTCTCAAGTCGGTTCTCCCCACACATGGTGGCTCCTGCCCATCCTGGTCTGCCACCTCAGGAA
 TCCCCACCCTGCCATCGTCTCCCCATTGTGAAGCAGGAGCCAGCGCCCCCAGCCTGAGCCCTGCAGT
 GAGTGCAGAAATCCCCGTTACCGTGAAAAGGAAGAGGAGAAGAAGCCTCACGTGAAAAGCCTCTCAAT
 GCCTTCATGTTGTATGAAGGAGATGAGGGCAAAGGTGGTGGCCGAGTGTACCTGAAGGAAAGTGCAG
 CCATTAACCAAACTCTGGGAAGAAAGTGGCACAACCTGTCAAGAGAAGAACAGGCCAAATACTATGAAT
 TGCCCGAAAGAACGGCAGCTTACGCGCAGCTTACCCAACCTGGTCAGCCCGGACAACATATGGTAAG
 AAGAAGAAGAGGAAGAGGAAAAGCAGCTGTACAGACACAGTCTCAGCAGCAAATCCAGGAGGCAGAGG
 GTGCTCTGGTCTCTAAGAGCAAGAAGCCATGCATTAGTACCTGCCCCCTGAGAAGCCTTGTGATAGCCC
 TGCGTCTTCCATGGCAGCACGTTGGACTCCCCTGCGACTCCCTCCGAGCCCTGGCGTACCAGCTGCC
 CCTGCGGCTACTCACTCCGAGCAAGCCAGCCCTGTCACTCACCACAAACCGGAGACCCGGGCCAGC
 TGGCTCTCCACTCAGCTGCCTTCTGTGAGTAAAGCCACAGCCAGCAACTCCAGCCAGATGGGCAGCCA
 GCCCCACTCCTATCCAGGCCCTGGCCCTTGGGCTCTATGCCACCGCTCTGCTGACCTCTCCCCCTTCT
 TTCCCAGCCAGCTCCATGCCACCAGACCCTCCCGTGTACAGGCCAGCCTCTTTCCTTGGTACCA
 AGTCTGCCCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107865

Insert Size: 1764 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: [NM_001107865.1](#), [NP_001101335.1](#)

RefSeq Size: 2736 bp

RefSeq ORF: 1764 bp

Locus ID: 312451

Cytogenetics: 4q31