

Product datasheet for **SC126008**

TCP10 (BC063451) Human Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | TCP10 (BC063451) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | TCP10 |
| Synonyms: | MGC34049; t-complex 10; t-complex 10 (a murine tcp homolog); t-complex 10 homolog (mouse); TCP10A |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL5</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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Fully Sequenced ORF: >OriGene sequence for BC063451 edited
 GGAGATGAGGCGGGAGGACTTGGGGACAGCTGTGGGGACACGGCCAGATGCTCTGGTCC
 CAGCAGAAGTGACTGGCGGGGACCAGGATGCTGGAGGGTCAGCTCGAGGCCGGGGAGCCC
 AAGGAGGGCACCACCCAGAAGACCCGTGCCGGGAGCTGGGGCTGCCATGGAGAAGACA
 CCTGCAGCAGCCGAGGTCCCCAGGGAGGACGGCAATGCCGAGGAGATGCCGTATTACAG
 CAGCAGATCACCAGCCTCCACCAAGAGCTCGGGAGACAGCAGTCGCTGTGGGTGATATT
 CACAGAAAACCTCAGAGTCATATGGATGCCTTGAGGAAGCAGAACCAGGGAGCTCCGAGAA
 GAGCTGAGAGGCCTGCAGCGGCAGCAGTGGGAAGCCGGGAAGAAACCCGAGCGTCCCA
 CACGCGGGGCGAGAATCACACACTCTGGCATTGGAACCTGCTTTTGGAAAAATTTACCT
 CTGTCACTGATGAAGAGACAACACCCAAATACGCTGGCCGAAGAGTCAGAGTGCCACT
 CTCCTGGGACAAAGATGGTCATCTAACCACTTAGCTCCTCAAAGCCAATGAGTTAAAG
 ACAGAAAAGAAATTAACCTCGGGGAAAAACACCACAGGAAGATAGAGAGAAAAGTCTCCC
 GGGAGACGTCAAGACAGAAGTCCAGCACCCACTGGAAGGCCGACTCCCGGTGCAGAAAGA
 CGGGAGGTGTCTGAAGACGGAAGATTATGCATCCATCTTCCCGAAGTCCGAAAACCTCC
 GGTGGCAGAAAATCACCAGTGCAGGCTTCCAGGCCACACGCTGCAGGAGCAGACGGCA
 GCAGCCAGAGGAGCTGACAGAAGCTCATAGTCTTAGGGAGTTCTGAAGGCGGATTTCTC
 AGCCGCGTTCAAGCTGACGAGTTCGCCAGTTCTTCCCCAGACAGTGCAGAGCGGCAGAAT
 TTCTGTAAACCCACCATCTTCCCTGGAAATAGCACAGGCCATGGACACTAAGATGAAA
 AAGGAGGAAGTACAGGAAGAAAAACGACATCCAAGGGCAAGGCAGATGACTGCCGGCGG
 TCCGGTTTCCCGAGTGAATTTCCAGGAGCTCTGCACGCCGCTCCCTCCAGACAGGACATG
 GGGCCCTGACCTGGAGGCCAGGCGTTTCTAGCATTGTTGACTGCCAGTTTATCCAGTA
 AATAAAGCAATACGCTTTTCAGGAGGAAGATATGTTTTAAATACTTAAAAAAACCCCAA
 AACTATAGCCTCAAATATCTTCCAGCCACCATTTTAGCCCTTGAGGAGAGCTCAGTTC
 CGGAAGGACGCGTCAAGGTGGCGGTGGTCGGCATTGACTCAGGAAGGGGTGGGAAGAGGC
 AACTGCTGCGGCTGCGGCTGCGGCTACAGTGTTTTGTGAGCTCCGAGGAGACCCAGTCTC
 GCCTGGGGCAGCACATCATCGCTGCTTCTTCACTCAACAGTTTCGTTTCTCACACCTC
 TTGCTGGCCTGTAGAACTGGGAGTCGGCCTCAGGCTAGCTTTGCTGAGGGAACCTGC
 CTCAGTAAAAGCGAATTCATGTCTTGCAAGCGGGTAAAGCATTGGATAAATGAACAACA
 GGGAAATGCTACTTGCAGTAACAGTTTGAATTCAGTAAATGCTTTTGTCTTTAGCGCAGT
 GGTGTAGTGGTTTGTGAGGGGAGAAGGAAACCCACATCATTTGAGCACCTGACCTTGCC
 ATCCCCATAGGCAGGTCCATGAGACATAAGTGATGCTCCTCCTTGCTAAGTGCATGGAG
 GAACCAATCGCTGAAGCTCATGAAACCAGGAAGATGAGGACACAAGAACTAGGTAAACGG
 CTGTGCCCTCTGCTAGCGCGATCCTTCTTTCTCCCCACAACCAGCGGTACCCACCTCT
 GCCTGCCCTATGTCTCTGGCTCCCCACCCTCCCTCCAGGTCTTACAGCACTTCTCTCT
 TCTCGTACTCATCTTGCATCTACTTCTTGTGTATCTTGCAATGGATATGCCAAAGTTCT
 TTCCTTTTTTGTGTTTTCTTTCTTTAATAATATAAACTCCAAAATAGATTGTTTGATTC
 TTTTCATGTGGAACATTTAAAAATATTATTTGTGCTTTATTAATAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: NotI-NotI

ACCN: BC063451

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: [BC063451.1](#), [AAH63451.1](#)

RefSeq Size: 2204 bp

Locus ID: 6953

Cytogenetics: 6q27