

Product datasheet for **RN214777**

Tbc1d10c (NM_001081980) Rat Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Tbc1d10c (NM_001081980) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Tbc1d10c |
| Synonyms: | RGD1311490 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN214777 representing NM_001081980
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCAGGCCCTGGGAGAGGACTTGTGCTACCGTCAGAACTACAGGATGATTCTAGCTCTTAGGGT
 CCGACTCAGAGATCAGTGGGTCCAGCCATATCGTCAGGCTGACCGATATGGCTTATTGGGGCAACTC
 AGCTGAGCTGGGCTTGGTCAACCCCTGCAGACCTATTTCGCCAGCGGGAGATGAAATGGGTAGAAATG
 ACCTTACACTGGGAGAAGACCATGTCTCGACGATATAAGAAGGTAAGATACAGTGCCGAAAGGGCATCC
 CCTCAGCCCTACGTGCCCGTGTGGCCCTACTGTGTGGGGCCATATGTGTCAGAAGAACAATCTGG
 CACCTATCAGGAGCTGGCAGTGGCCCCAGGGACCCGAGTGGATGGAGACCATTGGCAGGGACTTGCAC
 CGGCAGTCCCTCTGCACGAGATGTTTGTGTACCCAGGGACATGGGCAGCAGGGGCTGCTGCAGTTCC
 TCAAGGCCTACACCTGTACCGCCAGAACAGGGATATTGCCAGGCTCAGGGACCTGTAGCTGCTGTGCT
 GCTCATGCATCTGCCCCAGAGGAAGCCTTCTGGTGTGGTGCAGATCTGTGAGGTCTACCTCCCTGGC
 TACTATGGGCCCCACATGGAAGCAGTGCAGCTGGATGCCGAAGTTCATGGCTCTACTGCGGCGATTGC
 TCCCACGTGTGTACAAGCACCTGCAGCAGGTAGGCGTTGGCCCCCTGCTCTACCTGCCTGAGTGGTTCT
 GTGCCTCTTACTCGATCGCTGCCCTTCCCATCGTGCTTCGCATCTGGGATGCCTTCTCAGTGAGGGT
 GCCAAGGTAAGTGTCCGTGCAGGGCTGACACTGATGCGCCTAGCACTGGGCACTGTGGAACAGCGCACAG
 CATGCCAGGGCTCCTGGAGACACTTGGGGCTTACGAACATTCCCTACCCAGCTGCAGGAAGAGGT
 CTTTATGTCCCAGGTACACAATGTAGCTCTGTCTGAGCGAGACCTGCAACGGGAAATCAGGATCCAGCTG
 GCCCAGCTGCCAAGTCAATCACCTGGCCAGTCCCTCTGCCACAGGCCCGCTTCTGGGGCTCAAGCCA
 TCTTTGAGTCCCAGCAGCTGGTGGGATGCGAGGAGGCCAAACCTGAGATACCTCGAATTGTGGTGCA
 GCCTCCAGAGGAGCCCAATCCACCACGTGCAAGCCGACAGCCCGTGGCAAGACTTCCATGGGCTCCTG
 ATAAGGGCCAGGGGACCCCTATTGAGGGTCCCTCCAGGTCCCACAGAGGCTCTGCCTCTTCTGGACA
 CCAGATTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001081980
- Insert Size:** 1341 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_001081980.1](#), [NP_001075449.1](#)
RefSeq Size: 1719 bp
RefSeq ORF: 1341 bp
Locus ID: 361697
Cytogenetics: 1q43