

Product datasheet for **RN205344**

Tbc1d19 (NM_001106008) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbc1d19 (NM_001106008) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tbc1d19
Synonyms:	RGD1304958
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205344 representing NM_001106008
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTTGCAGGAGGAGTCGGACCTGTCTCTCATCATTGCCCAAATAGTCCAGAACTCAAGGGCTCCAATT
 TGTATGCTCAGCTGGAACGGCAGGCCTGGGCCTGTCTTCAGAGACCCGAAATCAGACTTGAATCACTCAA
 AGAAGATATTAAGGAATTCTTTAAATATCAGGTTGGGAGAAGAACTTCAGAATGCTGTTTATAGTGAA
 CTGAATGTGTTTCCTTTGCCAGTCATCCTTCTGCACCCCTGAGCATCTCAAAGAACCTTTGGTGACA
 TGAGGAAAGCACAGGGAAGTTGGGAAAAAAGAATTTGAAGAGTTTAAATAGTATGTGCACAGAACTAAG
 TATCCCATAGCACGAAAGAGACCAGTGGGAGAGCAGAAAGAATCTCAATAAGTGAATGAAATGGGA
 ACTGATGAGCCAGATTTAAGCCTTTTCGACCTGTTTATGCACCTAAGGACTTTCTTGAGGTATTAATTA
 ATCTCCGCAACCCAAATTATGAAATGGTGATTCTCTAGTTTTAGGACTCATTTGGGTTTAAATCCAAGT
 TCCTCTGAAAGTAAAAGACATCCCTGAATTGAAAGAATGCTTTGTAGAACTTGGCTTAAACACAGGACAA
 CTGGGTATAGATGATTCTACACAAGTGCCCTCTGAACCTTTTGAAATGAGCATGTGCGTATTGGGCAGA
 AAGTTCTAGCGCAGCAGGACAGCGCTGCTGCCAGCAGTACGTCCGACAGGGAAGCCCCACTGCACTGAG
 AGCGGAGCTCTGGGCGCTCATTTTGAATATCTCCAGTCAGCCTGAGGATATCCTGTATTATGAGCAGCTG
 AAAACCAATGTGATACAGCACGACCTTTTGGTGGACAGTCTAATTTATAAAGATGTGAAGCTGACAGCAA
 GCAATGATGATTACTATTTTGTATTGAAGATTATTTATATCAGGTGTTACTTTGCTTTTCACGGGATAC
 GTCTGTGCTGGGTCACTTTGCATACAACAGTGCTTCACCACCGAAATCATACATCAGAGGAAAACTAGGA
 TTAGAAGAATATGCTGTCTTCTATCCACCAATGGTGTCTATCCCTTCCATGGATTTTCCATGTATGTTG
 CACCAGTGTGTTTCTGTATCATGAACCTTACAAATTGTATCAGATATCCGTGAGATGTATGTCGCTT
 TTTCTTCAGACTCCACTCCATCTCTCTCATCCTTCTGGTATTGTGTCACTGTGTTTGTGTTTGAACCT
 CTTCTTCAAACGTATCTTCCCAACTCTTTTATCATCTGCGAGAAATCGGAGCTCAACCCTTCCGAATAT
 CATTTAAATGGATGGTTCGAGCTTTTCTGGATACTTAGCTACAGATCAACTCTTGCTTTTATGGGATAG
 AATCCTAGGATACAACTCTCTGGAATTTCTGCTGTGCTGGCAGCTGCCGTGTTTGTCTTCCGAGCAGTG
 AACCTGATGGAGGTGACATCACTGGCTGCAGCTGAAGCAGTTCTGGCTGACCTTTCTACTTTAAAGTCA
 TGCTCTTCTTCAAATTTTCTGTTTGTACCGTCACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106008

Insert Size: 1581 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_001106008.2](#), [NP_001099478.1](#)

RefSeq Size: 1812 bp

RefSeq ORF: 1581 bp

Locus ID: 289657

Cytogenetics: 14q11