

Product datasheet for **RN209152**

Tbc1d24 (NM_001105769) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbc1d24 (NM_001105769) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tbc1d24
Synonyms:	RGD1306143
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209152 representing NM_001105769
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACTCCCCAGGGTACAATTGCTTTGTGGAT AAGGACAAGATGGACGCGTCCATCCAGGACCTGGGGC
 CAAAGGAGCTGAACTACACCGAGCTACAGGAGCTGAAGCAGCTGGCGCGGCAGGGTACTGGGCTCAGAG
 CCACGCCTGCGGGGAAAGTGTACCAGCGTCTGATCCGGGACATCCCCTGCCGCACGGTACACCCGAC
 GCCAGCGTGTACAGCGACATCGTGGGAAGATTGTGGGCAAGCACAGCAGCAGTAGCTTGCCCTGCCTG
 AGTTTGTAGACAACACTCAGGTGCCACCTACTGCCTGAACCCGCGGGGTGAGGGGGCCGTGCGCAAGT
 CCTCCTGTGCATGCCAACCAGTTCGCCGACATCTCCTTCTGCCCTGCCCTGCCCGGGTGGTGGCCTT
 CTGCTACACTACAGCATTGACGAGGCCGAGTGTCTTAAAAGGCCTGCCGCATCTGTCTGCAACGACC
 CCGGAAGAAGCTCATTGACCAGAGCTTCTGGCCTTCGAGTCTTCTGTATGACGTTTGGAGACCTGGT
 GAACAAGTACTGCCAGGCAGCCACAACTGATGGTGGCCGTGTACAGGACGTTCTGCAGGTCTACTCT
 GACTGGCAGAGATGGCTCTTTGGGGAGCTGCCCTCAACTACTTTGCCCGCGTTTTTCGAGTCTTCTTG
 TAGAAGGCTACAAGTACTGTACCGAGTCGCTCTGGCCATCCTCAAGTCTTCCACAAGGTGAGAGCAGG
 ACAGCCCTTGAGTCAGACAATGTAAGCAAGACATCCGGATGTTTGTCAAGGACATTGCCAAGACAGTG
 TCCCCTGAGAACTACTAGAGAAGGCCTTTGCCATCCGCTGTTTTCCGCAAGGAGATTCAGCTCTTGC
 AAATGGCCAATGAGAAAGCCCTGAGGCAGAAGGGTATTACTGTCAAACAGAAGAGGCAGTTTGTACACTT
 GGCTGTCCATGCAGAGAACTCCGCTCAGAGATTGTCAAGTGTGAAGGAGATGAGAGACATTTGGTCTGG
 ATCCCTGAGCGCTTCGCCCTCTGCCAACCCCTCCTGCTTCTCGTCGCTGCAGCATGGGTACAGCCTAA
 GCAGTTCTATTTCCAGTGCAGGAGCATGAGCCACACTCCTGCTCATCAAGACCACTAAAAGGAGGT
 TTGTGGGGCTTACCTGTCAACAGACTGGAGTGAAGCGGAATAAGTTCGGAGGCAAGCTGAGCTTCTTGGG
 ACTGGAGAATGCTTTGTTTTAGGCTGCAGCCGAGGTGCAGCGCTATGAGTGGGTGGTATCAAGCACC
 CAGAACTGACCAAGGCAGCATCCTTCAAGTCTCAGAGGCTGCAGCCAATCCTTGCCCTCATCAGCCACTC
 CGTCTCTCAGACCCTGCCGACCGGCTCTCTCTTTCTGGCTGCCCGGCACTTCAACCTGCCCTCCAAG
 ACCGAGTCCATGTTATGGTGGGGCAACGACTGCCTCATATTGGGGAGGAGGTGGCCAAGCACTCT
 ACATCGATGGGGATCTGAACCGAGGGCGCACCGGACACTGTGACAGTTCAACAACCGCCCTGTGCTC
 GGAGAGCTTCTCATCGCGCCGTGGAGGCTTGGGGCTCCAAGACCCCGACCCAG**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-RsrII

ACCN: NM_001105769

Insert Size: 1671 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_001105769.1](#), [NP_001099239.1](#)

RefSeq Size: 3923 bp

RefSeq ORF: 1671 bp

Locus ID: 287110

Cytogenetics: 10q12