

Product datasheet for **MC216516**

Btbd17 (NM_028055) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd17 (NM_028055) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btbd17
Synonyms:	1500005I02Rik; Tango10a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216516 representing NM_028055
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTTAGAAAAGGTTCTCTGCAAGCCTGGGTCCTGGGACAGTTCTGGGCTATTCTGGCCTTGGTGGGAC
TGGTCACTCGTGCAGCTCAGAGACCGATGTGGGTGGGAGGCAGCAGGCACCGCCATCAACCACTCCCA
CATGCTGCTCCAGCGACTGCAGGACCTGCTGCGCCAGGGCAATGCCAGTGATGTCACTCTGCGGGTCCAG
GCTGTGGGACCCGACGAGGTCCGAGCCTTCCACACCCATCGCCTGTTGCTGGGGTGCACAGTGAGCTGT
TCCGGGAGCTGCTGAGCAACCAGAGTGAGGTTATGCTGCGGGAGTCCCGGACTGTGCTGCTGTCTTTGA
CAAGTTCATCAGTATTTGACTGTGGTGAAGTACTGTACTGCTGGCCAGGCTATCCCCTGCACAGG
CTGGCCACCAAGTACCGAGTAGCATCTTGCAGCGAGGCGTGGCCGACTACATGCGCGCACACTGGCGG
GAGGCGTGGGCCCGCTGTGGGCTGGTACCACTACGCTGTAGCACCGGGGATGAGGCTCTGCGCGAGAG
CTGCCTGCAGTTCCTGGCTTGGAACTTTCTGCCGTGGCGGGAGCGCGGAGTGGGAGCCGTGAGCCCC
GAGTTGCTGGCGCAGCTCCTGCAGCGCTCGGACCTGGTGTGTCAGGATGAGCTGGAGCTGTTCCACGCGC
TGGAGGCGTGGCTGGGCCGCGCGGCCGCCCCACCCTGGCCGAGCGAGCGCTGCGCGCCATCCGCTA
CCCAGTATTCCGCTGCACAGCTTTTCCAGCTGCAGGCGCGCTCGGCCGCGTGGCGCGCCACGGCCCG
GCGGTGGCAGATCTTGTCTGCAGGCTTACCAGTTCACGCCGCTCGCCGTTGCATTACGCCAAGTTTT
TTCACGTGAACGGCAGCGCCTTTCTGCCGCGCAACTACCTCGCCCAGCCTGGGGCGCCCGTGGGTGAT
CAACAACCCGGCTCGCGACGATCGCAGCACCAGTTCCAGACGCAAGTGGGACCCAGTGGTATGACGCG
GGTCCCGGATTACCTGGAACGTGCTCTTCTCCCGCGCTGGCTGCCCGTCAGCTTGGCGCCGCTACG
CGGACCCGCGGGCACCCGCGCTGCTGCCGCGGCCCGAGGACGGGAGGCGCGACTAGTGGTCACGCC
AGCTAGCAGCGGTGGCGATGCGGCGGGCGTGAGCTTCCAGAAGACAGTGTGGTGGGTGCGCGCCATCAG
GGCCGCTCCTGGTGCACGCGCTACAGCTTCCATCAAAGCAGCGAAGAAGCTGGCGACTTCTGGCCC
ACGCGATCTGCAGAGGCGCAACTCGGAATACCTGGTGGAGAATGCGCTGCATCTCCATCTCATTGTCAA
GCCGGTGTACCACACCCTCATCCGGACTCCAGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028055

Insert Size: 1437 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_028055.4, NP_082331.1](#)
RefSeq Size: 2260 bp
RefSeq ORF: 1437 bp
Locus ID: 72014
UniProt ID: [Q9DB72](#)
Cytogenetics: 11 E2