

Product datasheet for **RN208754**

Btbd17 (NM_001134534) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd17 (NM_001134534) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Btbd17
Synonyms:	RGD1563331
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208754 representing NM_001134534
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGATTAGAAAAGGCTCCTGCAAGCCCGGGTCCTGGGGCAGCTTCTGGGCTATCCTGGCCTTGGTGGGAC
 TGGCCACTCGTGCAGAGCCACCAGTTCTGCCCTTTGTATCCTTAGTTGGAAGCACCAGGCTGGGTGCCCTT
 CTCAGGCTCTGCCATGTCCCTTCTGCTGCAGCTCAGAGAGCCGATGTGGTTGGGAGGCAGCAGGCATC
 TCCATCAACCACTCCCACATGCTGCTCCAGCGACTGCAGGACCTGCTGCGCCACGGCAACGCCAGTGATG
 TCGTCTCCGAGTACAAGCTGTGGGCACGGACGAGGTCCGAGCCTTCCACACCCATCGTTGTTGCTGGG
 GCTACACAGTGAGCTGTTCCGGGAGCTGCTGAGCAACCAGAGTGAGGTGGTGTGTCAGGAACCGGGGAC
 TGTGCTGCCGTCTTTGACAAGTTCATCAGGTATTTGACTGTGGTGAGCTGACGGTACTACTGGCCAGG
 CTATCCCACTGCATAGGCTGGCCACCAATACCGAGTAGCATCCTGCAGCGAGGCGTGGCCGACTACAT
 GCGCGCGCACCTGGCGGGAGGCGCGGGCCCCGCTGTGGGCTGGTACCCTATGCAGTGAGCACCGGGGAT
 GAGGCTCTGCGCGAGAGCTGCCTGCAGTTCCTGGCTTGAACCTTTCTGCCGTGGCGGGAGCGCGGAGT
 GGGGCGCCGTGAGCCCCGAGTTGCTGGCACAGCTCTTGACGCGCTCGGACCTGGTGTGTCAGGATGAGCT
 GGAGCTGTTCCACGCGCTGGAGGCGTGGCTGGGCCGAACGCGGCCGCCGCCACCGTGGCCGAGCGAGCG
 CTGCGCGCCATCCGCTACCCCATGATCCCGCCGGCACAGCTGTTCCAGCTGCAGGCGCGCTCGGCCGCGC
 TGGCGCGCCACGCGCCGGCGGTGGCAGATCTTTGCTGCAGGCTTATCAGTTCCACGCGCGCTCGCCGTT
 GCACTACGCCAAGTCTTCCACGTGAACAGCAGTGCTTTCCTGCCGCGCAACTACCTGCCCCGGCCTGG
 GCGCCCCATGGGTATCAACAACCCGGCTCGCGACGATCGCAGCACCAGCTTCCAGACGCGAGCTGGGCG
 CAAGCGGCCACGACGCGGGTCTGCGGATTACCTGGAACGTGCTCTTCTCCCGCGCTGGTACCCGTCAG
 CCTGCGGCCCGTCTACGCGGACGCGCGGGTACCAGCTGCCCCGCGCGCGCCGGAAGATGGGAGGCCG
 CGACTGGTGGTACGCGCGCTAGCAGCGGTGGGACGCGCGGGCGTGAGTTTCCAGAAGACCGTGTGG
 TGGGTGCGCGCCATCAGGGCCGCTCTTGGTCCGCCACGCTACAGCTTCCATCAGAGCAGCGAGGAGGC
 TGGCGACTTCTGGCCACGAGATCTGCAGAGGCGCAACTCCGAATACCTGGTGAGAATGCATCTGCAT
 CTCATCTCATTGTCAAGCCGGTGTACCACACCCTCATCCGACTCCAGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134534

Insert Size: 1524 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_001134534.1, NP_001128006.1

RefSeq Size: 2749 bp

RefSeq ORF: 1524 bp

Locus ID: 303660

Cytogenetics: 10q32.1