

Product datasheet for **RN215351**

Btbd1 (NM_001011932) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd1 (NM_001011932) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Btbd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215351 representing NM_001011932
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCCTCGCTCGGGTCAGCCGCGGCTGGGGAGCCGGCGACCGAGCTGAGGCGGAGCCAGGTCCTCCGG
 CCCCGCCGCCACCTCCGCGCGGCCACCCGCTCCCTCGCCGTCCGCTCTCGGGCCGTTGTTGCCCTGCA
 GCGGGAGCCGCTGTACAACCTGGCAGGCCACCAAGGCGTCGCTGAAGGAGCGCTTCGCCTTCTCTCAAC
 TCGGAGCTGCTGAGCGATGTGCGTTTCTGCTCGGCAAGGGCCGAGGCGCGGCTGCCGCCGGGGCCCGC
 AGCGCATTCCCGCCCATCGCTTCGTAAGGCGCGGAGCGCGGCTTCGACGCCATGTTCAACGGCGG
 GATGGCCACGACGTCGGCCGAGATCGAGCTGCCGAGCTGGAGCCCGCCGCTTCCTGGCGCTGCTGAGG
 TTTTGTATTGATGAAGTTCAAATTGGTCCAGAAACCGTTATGACCACTCTTTATACTGCGAAGAAAT
 ATGCAGTCCCTGCCTTGAAGCACATTGCGTAGACTTTCTACCAAAACACCTTAGGGCGGACAATGCCTT
 TATGCTGCTAACTCAGGCGCGGTTGTTGATGAGCCTCAGCTGGCCAGTCTTTGCTAGACACCATAGAC
 AAAAGCACAGTGGATGCAATAAGTGCGGAAGGCTTTACTGATATTGACATCGATACACTCTGTGCAGTTC
 TAGAAAGAGACACACTGAGTATCCGAGAAAGTCGACTTTTGGAGCTATTGTACGCTGGGCGAAGCAGA
 GTGTGAGAGACAACAATTGCCTGTGACATTTGGAACAAGCAGAAAGTTCTAGGAAAAGCACTTTCTTA
 ATCCGGTTCCTGATGACAATTGAGGAATTTGCAGCAGGTCCTGCTCAATCTGGAATTCTGTCAGATC
 GTGAAGTGGTAAACCTCTTTCTCATTTTACCCTCAATCCTAAACCCCGAGTCGAGTACATTGACCGGCC
 GCGATGCTGCCTCAGAGGAAAGGAATGCTGTATCAATAGGTTCCAGCAAGTAGAGAGCCGCTGGGGTTAC
 AGTGGGACGAGCGATCGGATCAGGTTACAGTTAACAGGAGAATCTCTGTAGTTGGATTCGGTTTGTATG
 GATCTATTACGGGCCCACGGAATACCAAGTGAACATACAGATCATTGAATATGAGAAAAACAAACCTT
 GGGACAAAACGATACTGGATTTAGTTGTGATGGGACTGCTAACACATTCAGGGTCATGTTCAAAGAACCT
 ATCGAGATCCTGCCAATGTCTGTACACAGCATGCGCAACACTCAAGGGTCCAGATTCTCACTATGGCA
 CCAAAGGACTGAAGAAAGTGGTGCATGAGACCCCTGCTGCAAGCAAGACTGTCTTCTTGTCTTCAGTTT
 CCTGGCAATAACAACGGCACTTCAATAGAAGACGGACAGATACCAGAGATCATATTTTATACAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001011932

Insert Size: 1467 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_001011932.1, NP_001011932.1
RefSeq Size: 3039 bp
RefSeq ORF: 1467 bp
Locus ID: 293060
Cytogenetics: 1q31