

Product datasheet for **RN207533**

Btbd3 (NM_001107782) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd3 (NM_001107782) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Btbd3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207533 representing NM_001107782
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGTAGATGATAAAGAAAAGAACATGAAATGTCTCACCTTCTTCTTGATGCTTCCAGAGACAGTAAAGA
 ACAGGTCCAAAAAGGTTCAAAGAAAGCAAACAGCAGCAGTGGTGGCGGCAGCGCGGTAGCAGTGGGAG
 CAGCAAGTTGCCCCAGTTGTTATGAAATAATTACCTTGAAGACTAAAAAGAAGAAGATGGCTGCT
 GATATATTCCTCCGTAAGAAGCCAGCCAACTCCAGCAGCACCAGTCCAGCTGCAGCACCAGCACAATC
 TCTGTAACAACAACCTCATCCCGGCCCACTGGCAGGGTCTTATCCCACCATCAGAGAAAGAAATGC
 GGTGATGTTCAATAGACTTGATGGCAGATGTACATTTGTGGTTGGGCCACCAGGTGGGACTCAGCGG
 TTGCCAGGACACAATACGTCCTAGCTGTTGGGAGCTCAGTGTCCATGCAATGTTTATGGAGAACTTG
 CTGAGGACAAAGATGAGATCCGAATACCAGACGTCGAGCCTGCTGCTTTCCTTGCCATGCTGAAATACAT
 CTATTGTGATGAAATTGACTTGGCTGCAGATACAGTGTGCCCACTGTATGCTGCCAAAAGTACATA
 GTTCCTCACCTTGCCAGAGCCTGTGTTAATTCCTGGAGACCAGCCTAAGCGCCAAGAACGCCTGCGTCC
 TCCTCTCTCAGAGCTGCCTGTTTGAGGAGCCGGACCTGACACAGCGTTGCTGGGAGGTGATTGATGCCCA
 AGCCGAGTTAGCACTCAAGTCTGAGGGATTCTGTGACATCGACTTCCAGACACTCGAAAGTATCCTCCGC
 AGGGAAACGCTGAATGCCAAAGAAATAGTGGTTTTGAGGCAGCCCTGAAGTGGGCTGAAGTAGAATGCC
 AGCGGCAAGATCTGGCCTTGAGCATTGAAAATAAACGCAAGGTCCTAGGAAAGGCCCTGTACTTGATCCG
 CATCCCCACCATGGCCCTGGATGACTTTGCAAATGGTGTGTCACAGTCCGGGGTATTAACTCTCAATGAG
 ACCAATGACATCTTCTCTGGTATACCGCATCCAAAAACCAGAGCTGCAGTTCGTGAGTAAAGCCCGCA
 AGGGCCTGGTCCCCCAGCGATGTCATCGATTCCAGTCATGTGCCTATCGGAGCAATCAGTGGCGCTATCG
 GGGTCGCTGTGACAGCATCCAGTTTGAGTTGATAAGAGGGTGTTTCATTGCAGGCTTTGGGCTGTACGGC
 TCGAGCTGTGGCTCTGCAGAGTACAGCGCTAAGATTGAACTCAAACGGCAAGGCGTTGCTCTGGGCCAGA
 ACTTGAGCAAGTACTTCTCAGATGGATCCAGTAATACCTTCCCTGTGTGGTTTGAATATCCAGTGCAGAT
 TGAGCCAGACACCTTCTACACAGCCAGTGTAGTGTGGATGGCAATGAACTCAGTACTTTGGACAAGAA
 GGCATGACGGAAGTTCAGTGTGGCAAGGTGACTGTCCAGTTCAGTGTCTCCTCAGACAGCACCAATGGCA
 CTGGTGTACAGGGAGGGCAGATCCCCGAACATATTCTATGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107782

Insert Size: 1587 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_001107782.1, NP_001101252.1

RefSeq Size: 2398 bp

RefSeq ORF: 1587 bp

Locus ID: 311462

Cytogenetics: 3q36