

Product datasheet for **RN207902**

Btbd16 (NM_001017464) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Btbd16 (NM_001017464) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Btbd16
Synonyms:	RGD1311454
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN207902 representing NM_001017464
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAATGTTGAATTCACGCAAGATTCGGATGGAGCGCCGGATTGTTGGTGCACCAACCGATGGCGTT
 TTCCCAAGACCATTTCTGCGGAGACCTCTGGCACTTTCCAGATGTGCAATGTTTTGAACGTAGACCT
 TGATGATGCTCTGAAGAACCAGACAAATTATGTATTTCAAATTCAAAAGCTTTTCACCGAGAGTATC
 ATGGACAGTGGCACCCAAAGTGGGAAGCAGACGTGATCCTCGACTGCCTTGGCTTCAAGTGGAACTCC
 ACCACCCTCAGATTTTTCAATCTGAGACCTTGGCAAGCTCTACTTGACAGCCTTGATACAGAATACAAA
 AAGCTCCAGAGGGATCTGAAAAGATTCTGAAAGTCCATTCAACTGAGAGGATGAAGAAAAGTCCCA
 GTAAGAAGATCATCATTTCTTGAGGATCAATGACCCAGCAGTACCAGAGTCGCCTTCGCCCTGGCCC
 TGAAGAACCTCTACATGAACGAGGTGGAGATGACCGTGGACAATGTGCTGGCGTGTGGCTTCTGTCTA
 CATCCTCCAGTTCAACCGACTCTTCGAAAGTGTGTCAGCAGATGTTGAACAGACTCACGCCTTGCCT
 ATCAAGAACTTCTACTTGGCCGGCTGCAAGTACAAGGAAGAGCAGCTCACCAATGCCTGTGAGAAGTGGC
 TGGCAATGAACCTGGTCCCCCTAGTGGGGACACAGATCCACCTCCGACACATCCCTGAGCCTCTGCTGTA
 CAAGGTGCTGAAGTCTCCAGGTTATTTACCTTCAGCGAGTTCATCTCCTGAAAACCTTGTCTATGTGG
 GTTTACCTGCAGATGAACGGCAAGGTGCAGACACTCCCAATCCACGAGACCATGCTGGCATTTTTTAGCA
 GCTTTCCCAAGAAAAGCTGCTTCTGGAACAGGACCCAGGACACAGTTGGATGCCGCTCTCCTTTGCTT
 GCGTCTGCACGGCATCACCAGTGGCAAGGATCTGGAGGAGATAAAGCACATTAATTTCTTCCCGAGTCC
 TGGCTGGTCCGGTTACAGCCAACCATATCACGCACTGGAGAGTGGAGGCAACATGGTCCACCTGAAAG
 ATCTTTTACACAGGCCATGAGGTTCCGGCTGCTTTCAGGCAGGAATACACCCTTACTCGGAAACGAT
 TTCTATATACGGATACTTCTTTGAGATAAAGGGAATCAAACACGACACTACCTCTTACAGTTTTTCTATG
 CAGAGAATAAGACATACAGACTTGGAGTCCCCCTCCTCAGTCTGTGAGCAGCACCATCAGCCTGAGGT
 CAGAGCGCTGGTGAAGTACGAGATCCGAGCCCAGACGCTGGTGGACGGCAGGTGGCAGGAGTTCGGGAC
 AAACCAGATCATGCAGAAATTTGGGTTTATCAAGCCAGGCTGCAAAAGTACGCCCTGAAAATCCAAACC
 GTGGGCATCCCGATCTACGCCAGCTTGCCTTTATCTTCCAGCATCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001017464
- Insert Size:** 1521 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_001017464.2](#), [NP_001017464.1](#)

RefSeq Size: 1916 bp

RefSeq ORF: 1521 bp

Locus ID: 361658

UniProt ID: [Q6AXU1](#)

Cytogenetics: 1q37-q41