

## Product datasheet for **MC220015**

### **Btbd11 (NM\_001017525) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Btbd11 (NM_001017525) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btbd11
Synonyms:	6330404E16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220015 representing NM\_001017525  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGAAACCGAGGCCAAGAGAGTCTAGAGAGCCTGACCCGGGGTACCAGTGGGGTCAGGATGTCTCC  
 AAAGGCTCTCGCACTCAGGAGTTTCCAGGCCCTCCTCGTGCTGCCCCCTCATGGAGTGGATCCGAGT  
 GGCCGTGGCGCATGCCGGCCACCGCCGAGCTTTTCTATGGATAGCGACGATGTCCGCCAAGCCGCCCGG  
 CTGCTGCTCCGGGAGTGGACTGCGAGCCGCGCCAGCTCAAGGCGGACGACTGCTTTTGTCTTCTCGGA  
 AGCTGGACGCCGTGGCCATCGAAGCCAAGTTCAAGCAGGACTTGGGCTTCCGGATGCTGAATTGGGACG  
 GACCGACTGGTGAAGCAGGCAGTGTCTTTGCTGGGGCCGGATGGAATCAACACCATGAGCGAACAGGGT  
 ATGACCCCTTGATGTACGCCTGCGTCCGTGGGACGAGGCAATGGTGCAGATGCTGCTGGATGCCGGAG  
 CTGACCTGAATGTGGAGTTGTCACTACTCCTATAAATATCCATCCGTCCACCCCGAGACCCGCCATTG  
 GACGGCTCTGACTTTTGTGTGTGCATGGACATATTCCTGTAGTTCAGCTCCTCCTGGATGCTGGGGCC  
 AAGGTGGAAGGCTCTGTGGAGCATGGCGAGGAGAACTATTCAGAACTCCCTCCAGCTTGACGCCGCTG  
 TTGAAATTTTGGAGTGGTTAGTTTGTGTTGGAGCGTGGTGGGATCCCTGATAGGAACCATGTACAG  
 GAATGGAATTTCTACAACCCCCAGGGTATGAACTCTTTCAGCCAGGCCGACGCCCATGGACACAGG  
 AATGTGTTCCGCAAACTGCTCGCTCAGCCAGAGAAGGAGAAGAGCGATATCCTGTCCCTGGAGGAGATTC  
 TGGCTGAGGGGACTGACCTGGCAGAAACAGCCCCGCCCTTGTGTGCCAGCCGCAACAGCAAGGCCAA  
 ACTGAGGGCCCTGAGGGAGGCCATGTATCACAGCGCTGAGCACGGCTACGTGGATGTCACAATTGATATC  
 AGGAGTATAGGTGTCCCATGGACTCTACACACATGGCTGGAGTCACTTCGGATTGCCTCCAGCAACACC  
 GCAGACCTCTCATCCAGTGTGCTCAAGGAGTTCAAGACCATTCAAGAGGAGGAGTACACAGAGGAGCT  
 AGTCACCCAAGGCTGCCCTGATGTTTGGAGATCTTAAAAGCAAGCAAGAATGAAGTGATCAGCCAGCAG  
 CTGTGCGTCATCTTACACACTGTTACGGTCCCTACCCATCCCCAAGCTCACGGAGATCAAGAGGAAGC  
 AGACCTCACGCCTGGACCCTCATTTTCTTAAACAATAAAGAGATGTCGACGTGACCTTTCTGGTAGAGGG  
 AAGACCTTCTACGCTCACAAGTGCTCTTGTTCACAGCCTCTCCAGGTTCAAGGCCCTCTCTCCAGC  
 AAGCCAACAAATGACAACACCTGCATAGAGATTGGCTACGTGAAGTATCCCATCTTCCAGCTCGTATGC  
 AGTATCTACTACGGTGGCCAGAGTCACTTCTATTAATAAACAATGAGATCATGGAGCTTCTGTCTGC  
 TGCTAAATTTTCCAGCTGGAGGCTCTGCAGCGACACTGTGAGATTATCTGTGCAAAAAGCATCAATACT  
 GACAACCTGTGGATATCTACAGCCACGCCAAGTTCCTTGGGGTGACAGAGCTCTCGGCGTACTGTGAAG  
 GCTACTTTCTTAAAAATATGATGGTCTTATTGAAAACGAAGCGTTCAAGCAGCTCCTGTACGACAAAAA  
 TGGCGAAGGGGGCCAGGATGTGCTTACAGACCTACAGAGGACGTTGGCCATTAGGATTCACTATC  
 CACCTGTCGTCTTCCAAGGGTCCGTGGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001017525
- Insert Size:** 1923 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\\_001017525.1](#), [NP\\_001017525.1](#)

**RefSeq Size:** 3955 bp

**RefSeq ORF:** 1923 bp

**Locus ID:** 74007

**UniProt ID:** [Q6GQW0](#)

**Cytogenetics:** 10 C1