

## Product datasheet for **MC217103**

### **Btbd35f12 (NM\_001099333) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Btbd35f12 (NM_001099333) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Btbd35f12
Synonyms:	100040606; Gm2863
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217103 representing NM\_001099333  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGGCTTTTAGTCAGCAGGGTCTTGAGATGCAGGGATTCCAGTCTGTTAGAGCCACAGCCAGAAGCCA  
 TAGCCGGAGCCAGCTACATTCTGGCAGTCGCAAGCGAAAAAGAAACAGTTTGGAGGAGTTGGCAACAAG  
 TTCTAATGTTTCATGGACCTCAAAACCAGGGAATGTATCCACATCAAGTTCTCAACTACATCTACTGGAAA  
 AGGGTTAAGATCTCATCTAATGATGCTTATCAAAACTATTTTTGGACGGGCATGATAGCGACATTA  
 TCCGTGCTCTGGGAAGAACATGGTGTACACAAAGTATTTTTATGTCAGTCAGGCTACTTTGCTAACAT  
 TCTCAAAGGTAAGTGGAGAGAATCACACCATGGTGTATAAATCTGATCATTAAAGATGAGGATATTGAT  
 ACCCGATCTCGCATTTTGTGTTGGTGTGTTGACACGGATTCGGATTGTCAATAACACCTCTGGAAG  
 TTCCTCAAGTTTGGCAGCAGCATGCCTGCTTCGGGTGGATCGAGTAATTCAGCAGTGTGAAGGAATCAT  
 GAAAGAACTATCAACAGGAACACTGTGTGCTCCTATTATTTGGCAGCAGAAACCTATAGATTA  
 AAGCTGTAAGAGCAGAGATGCTTTGAATGGCTTCTTTGCAATTTGATGGTACATCCAAGTGTGGC  
 ACTTTACAAGG  
 AAGTAGACTTGAAGTTGATGTATGTTCTAGCACTGTCTTCTGACTTACTAGTCATGCAAAAAGGAGATTGA  
 TGTATATACCACACTAAAAATATGGATGTTCTTTATCTTAATCCATGCTGGAACGGAACCATGAAACAG  
 CTTTTACAACACGCAAACTGGCTTTCCACCCACATGGCATATGTTGATAACATCAGTTTTCTTGAAA  
 GTGAAGAAGGACTAATATTTCAACCAAGTGTAAAAAGCTGAGATTTTCAGCACATTATCTGTGACTTGAC  
 TTCCACAACATTTCTTGAACAAGATCGACTAATACCTATGGCATGGTTGTCACCCATTTACAAACAACAG  
 TGGTTGACTTTGCTGCGAACACAAGAATATGGGGTAATGGACCACAAGTATCAATGAACAAGAAGCTTG  
 AAGAATGCACCATGAGGTGTGGTACAATGATCCCAAGGATGGAAGATATACTTGAAGTGGTCAAGTTGG  
 ACGACTTGGCTTTCTTTACGTGTGACCTTTACCAGGCAGTGTGTAATTTAAGGCAACGGTGTGAGAGG  
 TGTGATGGTTCTGCTTGCACAACCATATCCGAAATGTCATATTCAGAATAACTTTGGTGTGTTTTGATT  
 CCAACAAAAGAGTAACTTTCAGAAAGACAACAGGTTATAAAATCCTCACCTTTGAATATAAGGAGGAGCA  
 AATTGTAATGAAATTGGATAGTGATGTTCTAACCTTCCCTATGTGATATTTCTGCAATTTCTTTTTGTA  
 AACCTAGGAAATGCAGAAAACAAGTAA

**ACGGT**ACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001099333

**Insert Size:** 1497 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\\_001099333.3](#), [NP\\_001092803.3](#)

**RefSeq Size:** 1951 bp

**RefSeq ORF:** 1497 bp

**Locus ID:** 100040606

**Cytogenetics:** X