

## Product datasheet for **MC215753**

### **Zbtb44 (NM\_172765) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Zbtb44 (NM_172765) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb44
Synonyms:	6030404E16Rik; Btbd15; E230011F09
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC215753 representing NM\_172765  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGGTGTGAAAACATTTACTCACAGCTCCTCTCCACAGCCAGGAAATGCTGGGGAACTAAATATGC  
 TCCGAAATGATGGACATTTTGTGATATCACTATTCGTGTCCAGGACAAAATCTCCGGGCTCACAGGT  
 AGTACTAGCAGCTTGCAGTGATTTCTTTTGAACAAAATGTTGGCCAAACAGAAGATGAGAACAAAAAT  
 GTGTTGGATCTGCATCATGTTACAGTACTGGCTTTATACCTCTTTTAGAATACGCTTACACAGCCACTC  
 TGTCAATTAACACGAAAATATTATTGATGTTCTAGCGGCAGCCAGCTATATGCAAATGTTTAGTGTTC  
 TAGTACATGCTCAGAGTTCATGAAGTCAAGTATTTTGTGGAATACACCTAATAGCCAACCCAGAAAAGAGT  
 CTAGATGCTGGACAAGAAAATAGCTCCAAGTCAATTTTACTTCTCGAGATGGAAGCATTCTCCAGTGT  
 CTTAGAGTGCAGTGTGTGGAGAGGACCATTCTGTCTGCCGAGAGTCCCGGAGGAAGCGAAAAGCTA  
 CATTGTTATGTCTCCCGAGAGTCCCGTGAATGTAGCACCAAACAAGTCCCCCGAGTACTGAATTCT  
 TCAGCTTCTATGCAGAAAATAGAAGTCAGCCAGTTGACTCTTCTTTAGCTTTTCCCTGGACTTTCCCTT  
 TTGGAATAGATCGAAGGATTCAGCCTGAGAAAAGCAAAGCAGGCAGAAAATACCCGGACTTTAGAATTGCC  
 TGGCCATCCGAGGCAGGTAGAAGAGTGGCTGACTATGTACTTGTGAGAGCACAAAACCCACTTGCTT  
 CTAGGTACAGAAGAAGATGTCCGGTCAAAGTAGAAAAGATTAAGTATGAGGAGGTCATGAGGAAGTGT  
 CCCAGCCTGTTAGTGCATCTCAGAGTCACTGAGTATCAGCAGACAGTCCCGGAAGTGAACAGTTCA  
 AGAGGACCTTCTGATCAGTCCACAGTCTTCTCTATAGGCTCAGTATGAGGAGTCACTGAAGGATTG  
 CCTACACTTCAGAGCACCTTAGCACCAATGCTCATGCAGATGACGATGACAGTACAGAGCGCCAAGTC  
 CAAATGGTCCAGACAGACCGTTTCAGTGTCCAACCTGTGGGTCCGCTTACCCGTATTCAGAATCTAAA  
 ACAGCACATGCTTATCCACTCAGGAATTAACCAATTTTCAGTGTGACTGCTGTGAAAAAAGTTTACCAGG  
 GCTTACTCGCTAAAGATGCATCGCCTAAAGCACGAAGTATTTCT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_172765
- Insert Size:** 1308 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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_172765.3](#), [NP\\_766353.2](#)

**RefSeq Size:** 8828 bp

**RefSeq ORF:** 1308 bp

**Locus ID:** 235132

**UniProt ID:** [Q8R0A2](#)

**Cytogenetics:** 9 A4