

## Product datasheet for MC215856

### Zbtb25 (NM\_001172104) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zbtb25 (NM\_001172104) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zbtb25  
**Synonyms:** 2810462M08Rik; 2900064P18Rik; A1842128; Kup; Zfp-50; Zfp50  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC215856 representing NM\_001172104  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGATACTGCTAGCCATAGCCTTGTGCTTCTGCAGCAGCTGAACATGCAGCGAGAATTCGGCTTTCTGT  
 GTGACTGCACAGTTGCTATTGGGGATGTTTACTCAAAGCCCACAGAGCAGTGCTTGCTGCCTTTTCTAA  
 CTACTTCAAGATGATTTTTATTACCAAACAAGTGAATGCATAAAAATACAACCAGCTGACATCCAGCCC  
 GATATATTCAGCTACTTGTTCATATTATGTACACAGGAAAAGGGCCAAAACAGATTGTGGATCATAGTC  
 GTTTGGAGGAAGGGATCCGATTTCTTCACGCTGACTACCTTTCTCACATTGCAACTGAAATGAATCAAGT  
 GTTCTCACCAGAGACTGTGCAGACATCTAATTTGTATGGTATTGAGATTTCAACAACCCAGAAAACAGCT  
 GTCAAACAAGGGCTGGAGATCAAAGAACTCCTCCAGTAGCAGTGGAACAGAGCTGCTGTCCCAGGTG  
 ACCACCCAGCTGCAGCTCTCTGGCAATGGGCTAGATGATGGCAGCGGTGCGGAGCAGCAGAGGAC  
 CCATCTGCTGCCAGGCCGTGGAGGAGCACCAGAAGCCCCAGTGTCCATCAAGCAGGAGAGATGTGAT  
 CCAGAGTCTGTGATCTCCAAAGCCACTCCTCATCCTCATCAGAGGTGACTGGCCCTCTTTTACAGAAA  
 ACAGATCAAAGTCCACTTATGCCATTACTGTGGGGAGCGTTTGAATCCCGAAGTAACTGAGACAACA  
 CCTCCATACCCACGTGTCCAGATCTCTCCGTTGGGTGTCCCTGCTTCCATTTTGAAAAGTAATGACCTT  
 GGTGAAGTGCATCCACTTGTGACAGCAGTGAGGCTCTTGAATGCCGGAGGCTCAGCTCCTTCATTGTCA  
 AGGAGAATGAGCAGCAGCAGCCATCACCTGAGCACTCGAGCCGAGGCACCTCAGAGCCTTTGCGATTAG  
 TCAAGTATCTTTGATCTCAAAGACACAGAGCCAGTAGAATTAAGTGAATTTTTCTTTTTCAAGGAAA  
 AGAAAAATCAGTTGTACCATCTGTGGTCATAAATTTCTCGAAAGAGCCAGTTACTGGAACACATGTATA  
 CACACAAAGGTAATCCTACAGATATAACCGTTGCCAAAGGTTTGAAACTCATTGGCCAGAGGTTTCA  
 GCAGTATTGTGACAGCTGGCCCGATGTCCCTTAAAAAGCTCTCGCTTGCACAAGAACATTTAGACTTG  
 CCTTGTGCCTTAGAGTCAGAGCTCACACAAGCGGGTGTGGACACCATCCTCGTTGAG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001172104
<b>Insert Size:</b>	1320 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001172104.1</a></u> , <u><a href="#">NP_001165575.1</a></u>
<b>RefSeq Size:</b>	1681 bp
<b>RefSeq ORF:</b>	1320 bp
<b>Locus ID:</b>	109929
<b>Cytogenetics:</b>	12 33.73 cM