

Product datasheet for **MC205565**

Zbtb22 (NM_020625) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb22 (NM_020625) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb22
Synonyms:	1110008J20Rik; AI265210; AI415166; Bing1; Zfp297
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC052154
 CTCTGGTCGCGGAGTGAGGGGGGGGCCCGGGGGCGCGCGCCAGAGACCCCCCGGCCGCCCTCTTCTT
 TCCTTTGTTCTGTGGCTGGGGGGTATCTCCTCCACAGCATGGAGCCGTCTGCTGTGACCCAGTGG
 GGCCACTCCCCTGCTGTCACTGGCTCCACCGCCACTGCCTTCCCGGCAGCTGCAGTGGTACAC
 GTGTCCTCCCTGAGGTGACCACTGCCCCCTGGAATCCCTCAACCAGCAGCGGCTCCAGGGTCACTCT
 GTGATGTGTCCATCCGCGTGCAGGGACGGGAGTCCGCGCTCACAGGGCCGTCTTGGCTGCCTCCTCC
 TTACTTCCACGACCAGGTCCTACTGAAAGGCATGACTTCCATTTCCCTGCCAAGCGTCATGGACCCAGGC
 GCTTTTGAGACTGTCTGGCCTCAGCTTACACGGGCCCTCAGCATGGCTGCTGCGGACATTGTCAACT
 TCCTCACAGTGGGTCCGTCTCCAGATGTGGACATTGTGGATAAGTGCAGTGAACCTCTCGGGAGGG
 TCGATCCGACCCACTACAACCTGTCACTACTGCTGCAGCCCCCTCTGTCTGTCCCTGTGCCAGT
 GTCCCATCAGGGAATGGGGGCACTGTGCCCTGCCACCGTAGGCTCTGTCCGTTCCCATACCTCCAGCA
 GGGCCAGTGAGAATCAGTCTCCAGCAGTAGCAACTACTTACGCCCCGGGAGTCGACTGATTTCTCCTC
 TACCTCCCAGGATGCATTTGTGGCCTCAGCAGCAGGTAGTGGAAACCGTCGGGATGGTGGCCCGGTGTC
 CCAGCCCCTGTGGTTGGCAGTGGGGTACCACCTCCGGGAAGTTGCTGCTGGAGGCCGATGAGCTATGGC
 ATGACGGTGGGATGGGAGAGGGCCGTGGCCCCGGGGTGGGTCGGAGGTCTAACTGCATGCCTGC
 CAGTGCAGTGCCACAGAAACACTGGGTGTATGTGAAGCAAGCTAGAAATTGCCCTGCACCAGCCTCCCTG
 GTCCACCAAGACCCGATCTAGAAGATGAGGAAGAGGAGGAAGATCTGGTGTGACTTGTGAGGATGATG
 AGGATGAAGAAATGGGAGGCGGCTCTGGGGTCTGCAGGGGGAGAGCCGAGGCTACCCTCAGTATCAG
 TGATGTTCCGACCTTGACCGAGCCTGCAGACAAGGGGGAAGAGCAGGTCAACTTCTGTGAATCCTCCAAT
 GACTTTGGCCCTATGAGGGTGGGGGCGTGGGGCAGGGCTTGTGACCCCGGAGACCCACCCCTTCT
 CCTATGCCCTCACCCACCTCCACGACCCTCCTTCCATTGGATGTGCCGGGCAACCAGATCTTGGTTTT
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 GGGGGCACCTTGCAGGTGGGGTGGGCATACCAAGTGGCTCTGGTGGGGCTCCTGGAGGGACAGGCAACA
 GCGACGGGAATAAGATCTTCTGTGCCACTGTGGGAAGGCTTTCTCACATAAGAGCATGCGGGACCGGCA
 CGTGAATATGCATCTCAACCTGCACCCCTTACTGCCCCGTGTGCAACAAAAAGTTCAAGATGAAACAC
 CACCTGACCGAGCACATGAAGACACACCGGCCTCAAGCCGTACGAATGCAGTGTCTGCGCAAGAAGT
 TCATGTGGCGGGACAGTTTCATGCGTCACCGGGGACACTGTGAGCGTCGGCACCGGATGGGTGTGGGTGG
 GGTCCGATCTGGACCGGGTCTGGACCTGGACCCGGGACACCTTCTGGGCCAGCATTGCAACCAAGAGG
 GAGTCTTCCACAGTGGGTGGGGCAGTGGCGATGAGGCAAATTCGGCCACGCCCCGTCCATAGGCGTG
 TCTGGTCCCACCCAGCGTGCACAAAGTGGAGATGGATTTCAAGTGGGGTGGAGGTGCAGCACACTGAAG
 AGCAGGCAATTGGGGAGCTTAGTCTAAGAGCAATGGCTCCCGGGTTTCCCCACCAACAGTCTTCCCT
 TACCTCGGTGGACTTGTATATATTCTAGAGAAGGGCGTGGGTGACCCGTGCGCACCCCGTTCATTCTCT
 CAGCCCCTTCTCGAGATCTCTGGAACCTAAGCTGTGTTTTGCTTTTCCCTGAGCACACCAGAGCCCCA
 CCTTACGGAGTAGTGCCAAAGGTGGGGGAATGGAAAAGGACCTTTTGGATCCTAGAGTACAGAG
 GCCAACAGTCAAGTTGTGCTAGTTTGTGCTGAAGTCTGTGTTTGTGTTGGGACAAGGCCCTTGGATC
 TTAACGATTGCTTTCTCCTTGAAGGATACGCCCTTATTTCTGTAACCCACCCCTTGCATGGG
 GATCCCAAATTGGGTGTGATGAAAGTGGGTGGACACAAGGTGGGAGCCCGTAGTATAGGTCTTAATTT
 TTAACGGTGATTAATAATTTATTGGTCACTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_020625
- Insert Size:** 1917 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: [BC052154](#), [AAH52154](#)

RefSeq Size: 2627 bp

RefSeq ORF: 1917 bp

Locus ID: 81630

UniProt ID: [Q9Z0G7](#)

Cytogenetics: 17 B1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]