

Product datasheet for **MC203950**

Zbtb8a (NM_028603) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb8a (NM_028603) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb8a
Synonyms:	2410081M15Rik; AI480941
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017614
 GTTTTAGGGCGCAAAGCCTCGGCTTCGGAAAGGGGCTGCTTCCCCTACCCGGAACCGGGAATCGCTCCGC
 AGCGCGCGCGCGCGAGCGAGCGAGCGAGCGAGCGGCTAGAGCCCCGCGACACTCCGCTGTTCTGTGAAC
 TTGTTGACTTAGAGTCTTCTCTTTGCCCTTCAGCTGTCTACGGTTCCAGAGCAGCATCGTGCATTG
 CCAGAATGGAGATCTCTCTCACCAGTCTTACCTCCTGCAGCAACTGAATGAGCAGCGCAGGCAAGATGT
 GTTTTGTGACTGCAGTATTCTCGTGGAAGGCAAGGTCTTCAAAGCGCATCGGAATGTCTTGTGTTGCAAGC
 AGCGGCTACTTTAAAATGCTGCTCTCTCAGAACTCAAGGGAGACGAGTCAGCCCACCACAGCCACGTTTC
 AGACCTTCTCCCCGATACCTTACAGTACCTGGACTTCGTATACTCCGGCAAACCTCTCTTACGGG
 ACAGAATGTTATAGAGGTGATGTCTGCCGCGAGCTTCTTTCAGATGACTGACGTATTAGTGTGTGTAAG
 ACTTTCATTAAGTCTTCTTGGACATTAGCGAGAAAGAGAAAGATCGCTACTTCAGCCTCTCGGATAAGG
 ACACTGGCTCTAATGGAGTAGAGCGTCCCCCTTTTATAGTAGCAGCTGGCAGGAAGAAGCGGGTCTCC
 CCACTCTCACGTGAGCCAGACCCTGGAAGCCGTGGAACAAGTACGGTTACCCCCAGCCTCCAGAGG
 AGTCTCAGCGACCGTTGGCCAAGCATGAGCAAAGGAAGGAGCCAGTAAAAAGGCCAAGCAGTGAGAC
 TGCCACAACCGTCTGAAGTCGTTTCAATTTAAGCCCGCAAAGGAGAAGCTCAGACCGACTCCGGCAACCA
 TGTTTCCAGTCTGAAGAGCAGGTACCGTGGATGCCGAAGTGGATCCTGCTCTGCTGGCTTCCAGTAC
 AGCCAAGGGCCTGATGGCATAGCCAGGAGCTTTCAGATGACCTGACCAGGCTTCGGTTCAAATGCCCAT
 TCTGCACACATGTGGTGAAGCGGAAGGCAGACCTCAAGCGCCACTTGCCTGCCACACCGGAGAGAGGCC
 CTACCCATGCCAGGCTTGTGGAAACCGTTCAGCAGGCTAGACCATCTGAGTAGCCATTTCCGAATATT
 CACCAGGCATGCAAACCTCATCTGCAGGAAATGCAAACGCCACGTGACTGACCTCACGGGGCAAGTGGTGC
 AGGAAGGAACAGGCGCTACAGACTATGTAACGAGTGTCTTGCTGATGTGGGCATGGAAAGTCTCCCTGC
 TGACCTGGAGGCTGAGCAACACCGCACAGCCCCGGCCAAATGGAGACAAGGACTGCCGGTGGCACCTGAGC
 GAGGAAGAGAATAGATCCTATGTGGAGATCGTAGAGGACGGGTCTGCCGATCTGGTCATACAGCAGGTTG
 ACGACAGCGAGGAGGAGGAAGAGAAAGAAATAAAACCCAAACATTAGGTAGCCTGAAGTGTGACCTGTCAG
 AGCTGGCATGCCTGCAATTTACACAGACATGCTGTGTCTGTCTCCATGGGCAGAGCCCGTGAATGGG
 TTTCTCTACTGACTTAGAAGCAACCTGATGTAACCTGATGCTTTCTGAAAAGGCCACCGTATCCATTC
 TGAACGTTGTTGCTGCACTGGGAAGACCTTGCTTGTGTTGGCATGACAGATGATCAATTACCCTTTCTG
 TTATTACAGATACCATTTCTTTCTTTCTTTCTTTCTTTCTTTTGTGTTTGTGTTTGTGTTTGTGTTTGT
 TTTTCAAGACAGGTTTCTGTATGGCCCTGGCTGTCTGGAACCTACTTTGTAGACCAGGCTGGCCTC
 AAATTCAGAAATCCACCTGCCTCTGCCTCCAAGTCTGGGATTAAGGGCGTGTGCCACCACCTCATGGC
 ACCATTTTCTTTAAATATTGAAAAATCTATTTAGTAACTTTTTGGACTAAAGTATTTTAAATAAATGT
 ATCACAAAACCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028603

Insert Size: 1305 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: [BC017614](#), [AAH17614](#)

RefSeq Size: 2131 bp

RefSeq ORF: 1305 bp

Locus ID: 73680

UniProt ID: [Q9CWH1](#)

Cytogenetics: 4 D2.2

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