

Product datasheet for **MC201707**

Zbtb8b (NM_153541) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb8b (NM_153541) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb8b
Synonyms:	AV220464; BC023839; BOZF1; Zbtb8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023839 sequence for NM_153541
 CCACGCGTCCGCCACGCGTCCGCTGGAACCCGGTGCCAGAGCTCCAGGCCCTCCAGAGCAGCAGCGGC
 TGGCGGAGAAATGGAGGCACAGTCTACTGCGCAAGCTCTTGGGGGAGTTGAATGAGCAGCGGAAACGA
 GACTTTTTCTGTGACTGCAGCATCATCGTGAAGGGCGCATCTTCAAGGCCACAGGAACATCCTATTTCG
 CCAACAGTGGCTACTTCCGCGCCTACTCCTTCACTACATCCAGGACAGCGGGCGGCACAGCACAGCTTC
 GCTGGACATCGTACCTCCGACGCTTCCACCATTCTAGACTTCTCTACTCTGGGAAGTTGGATCTG
 TGTGGCGAGAATGTGATCGAAGTCAATGTCAGTCCAGTCCAGTACCTGCAGATGAATGAGGTGGTCAACTTCT
 GTAAGACGTACATCAGGTCCGTCCTGGACATCTGCAGAAAGATGGAGAAGGAGGCCGCTGTGGCTGCCGC
 AATGGCGGCAGCGCAGCTGCGCGCGCGCTGCAGCCATCAGATAGACAGTGAAAGTCCAAGTTCAGGA
 CTGGAGGGGACTTCTGTGGCACCAGAGCTTTGTCTCTCCAGTAGATGGAGAAGGGAGTCTAGACT
 GTACAATATCATCTTGTGATGACTGCCATCCCTTGGAGCTGGTGGCGAAAGACAGCCAGGGCTCTGGGGT
 CTCCGACAATGACCTTTGTGTTGTGCCAGACGGGTTGAACCTAAGGTGGAATTCGATGTTGCCAGGGTG
 GAGGTGGAGGCTGACGAACAGCTACAGCAATATGCCGCCCACTGGCCATATGGAGGAAGGCTGCCCA
 GTAACCAGGCTTGGATCTGACCTACAGCAGTACCACGTGAAGCAGTTCCTGGAGGCTCTCTGCGCAA
 TGGTGCTGTCCAGAGCAAAGATGACTTGGATTGCTACTTCTCTGTGGCTTGGAGGAAGACTGGAAGGT
 CCAGGAGTGGCCATGAGTTCCTGATGGACGTTAGAACGACTGGTATAGAGAGGACGCAGGTGACGTGC
 TGGTGGTTCCTATCAAGCTGCACAGGTGTCCTTCTGCCCTTACACCGCCAAGCAGAAAGGCATCCTCAA
 ACGGCACATCCGCTCCCACACTGGCGAACGGCCGTACCCCTGCGAGACCTGTGGCAAGAGGTTACCCCGG
 CAGGAGCACCTTCGGAGTCACGCCCTGAGCGTCCACAGATCCAGCCGTCGAATTAATCTGCAAAGGCTGTC
 GACGAACCTTTACGAGCCACCTGTCCAAAGGACTGCGCGCTTCCGGGCTGTGTGACAGTTGCACCTGTGT
 CACAGACCCCCAGGAGGAAGAGGACGACCTGATGCCTGTCAACCTTAGCCTGGTGGAGGCTTCATCTGAA
 AGCCACGAGAAGAGTGACACAGATGACTGGCCATCTACATAGAGTCTGGTGAGGAGAATGACCCAAACC
 CGGAGGATCTGACGACAAGCCACACATTCGGCCCACTTACCAGCCCCAGAGACACTTACGTAGCAGTG
 ACTCGGTGGGAAGGTTTTAAGTGTGTGCTTGTCTACTGTGAAAGCTACCATTTGTCGAGTTCTGTGA
 GACTTGGGGATCATCTCCCCACAGTGTCTTACACTTGGATTTTTTGTAGACGAAGGCTGGATGTTGTG
 ACTCAAAAAGACTGATGACGTTTTAGCATGGAGTCTTGAAGTTTTGTTGACGTCTCCTTGGTACTGACT
 GAATTGAGATTGAGCCCCGAGACTTCTAATTTTCTGCTGAGAAGCTGACTCTGGGCCGGAGATAAATA
 AGAAAACCTCCCAACTTAGCACTATGCCGGTCTTTTACGTTCTTACATCATTACAGTCTTCTGAAGAGGT
 GGCAAGAGTATGTTGTCAGAACCTCTGTCTCTCCCTGCCAGGCTTCTTGAATGAACCTCACATTTAAT
 TTTCTGGGAATCTGCTTCGATAAAAAGCAGGCGGGCTAACTACGTGGTCATAAAAAGTACTCCCTAAAT
 CTAAGACTATATGCCTAAAGGCTGGAGGAAGCTTTATGCAGACAACACTGACACAAATTGCAAGTTTAT
 TCTGGGCCCTGCTCGCCACCTGGATTGAGTTAAGTTAAATGAGCCCCAGAGAAGAGCCAGTGAGCC
 AGGGCAGAGTACTGTCCCTGTCTACTCTGCTATTTGACAATCCGTACACACAAATCCCCTATTCTCAGA
 TTATAAAGCAAGTCGTTTGGCAAAAATCAAAAGGCTGCTTAGTCATTTCCAGACATGCAACCTGGATA
 TGCACACCCTCGTACATTCCTGGGCATGCATGTCCCGTGCATCCTGCCACCTAGTTTATGCCAGAC
 TTGAACTGCAGGGGAGACATGCATGCCTAACTAACATTACAGTTTTAGAAGACCCTAGAAGGAAGGAG
 CTGGGTAGAACAGTTTTCAAGCCGGTCTGCTTTTACCCTACTCTGCAGCCAGGTCAACTGTAGCAAAG
 CAAGTCGAGTGTCTCTAAAGTATGAAAGGACAGGAAAGACCATGGATGAATGGTGCACCTAGAAGGTAGCT
 TGCAGACTTTTCTAAAAGCATCTGAAGTGGACTTTAAAAGAAATCCCTTGTCTTCTCTTTACTTTTAAACA
 CAGTTTCAAACAGCAGTAAATCACCCGGTCTCTCTGCCTTGAACAATACCTAGTGAGAAATCATTAT
 AAAGTGCCTTGTATGTATTGTCTTGTCTTAAAGAGTGGAAAGCTTTAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_153541
Insert Size: 1455 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:	<ol style="list-style-type: none">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:	BC023839 , AAH23839
RefSeq Size:	2818 bp
RefSeq ORF:	1455 bp
Locus ID:	215627
UniProt ID:	Q8CII0
Cytogenetics:	4 D2.2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]