

Product datasheet for **MC216216**

Zbtb9 (NM_001005916) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb9 (NM_001005916) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb9
Synonyms:	3930402F13Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216216 representing NM_001005916
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATGCTTCGACTCCTTTGCCTCCCGCATCCTCATCTCGAGATGCAACCCAGCCCCACAGACAATCC
ACATTGAGTTCCTCATCATAGCTCTTCGCTGCTGGAATCCCTGAACCGCCACAGGCTGGAGGAAAGTT
CTGTGATGTGCCCTCCTGGTTCAGGGCAGGAACTTAGGGCTCACAAAGCAGTGTGGCTGCTGCCTCT
CCTTACTTCCATGACAAGCTGCTTTGGGGGATGCGCCCCGACTGACTTTACCGAATGTCATCGAGGCCG
ATGCGTTCGAGGGACTGCTTCAGCTCATTTATTAGGAAGCCTCCACCTGCCGCTGGATGCCCTCCCTGC
CCATCTCCTTGTAGCCAGCGCCTTCAGATGTGGCAAGTGGTAGATCGGTGCTCAGAGATTCTTCGAGAA
CTAGAAACGTCTGGTGGGATTTAGCCGGTGAAGAGCCTCCAGCCTCACACTTATTTCCACAACATCTT
CAGGAGGCTGGTGCATTGCTCTTCCCCTTCCAGAACCAGTACGCTCCTCTGCTTCTACAGAGAATTC
TGTTCTCCCTGAGAGCCCGCTGGAGGGGAGGGGAGTGAAGTGAAGGAATGTTACAGATTACAGGTGAAA
GTAGAGGAGGAAGAGGAGCAGGGGTGAGCAGCTCCACTCTTTCAGACTCCTCAGCCGGAGAGAGTGTCCG
GAGGGGTTTCCCAAGCTTGTGGATCCCACCCATTGCCTACACCTGCTTCCCAGCAAGCCTTCAGAGGA
TGAGAGCTCAACAGTAGATCCTCCTGCCCTCCTGTACAAGCTTCCCAAATCTTATATGTGAATCAGGAA
AACGTTGAGTGTAAAGGAGGATAGCAAGAGGCACAAAGGAAAAGACCAAAGTACTATCTGGAGAGGACT
CTGAGGAGAAGGAGGAGCTGAGATACTTGTCTCCTCAGGAGGAGGGAAATCGTCTGGGGCAGGAGATCC
ATCGTGGAAACCAAGTGGATCTTCATGGGAATGAAATCCTGTCAGGGATGGAGGACCTGGAGAACAGGG
CAGGCTATGCATGGCCCTGTGAAGCTAGGAGGGACACCCCTGCAGATGGGAAGTGTCTTGCCTTGTGT
GTGGAAAACGGTTTGCAGTAAAGCCGAAACGAGACCCGACACATCATGTTGACGTTACGCTTCGCCCTTT
TGGATGTGGCATCTGTAATAAACGTTTCAAGTTGAAGCATCATCTAACAGAGCACATGAAGACCCATGCG
AGAGCTCTGCATGCGTGTCCCCATTGTGGCCGTGATTCCGTGTCCAGGCCTTCTCCTTCGCCACCGGG
ACTTATGCAAGGGCCAGGGCTGGCCCACTTACCACTGGACTTACAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001005916

Insert Size: 1380 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: [NM_001005916.2](#), [NP_001005916.1](#)
RefSeq Size: 2804 bp
RefSeq ORF: 1380 bp
Locus ID: 474156
UniProt ID: [Q8CDC7](#)
Cytogenetics: 17 A3.3
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]