

Product datasheet for **MC217383**

Zbtb2 (NM_001033466) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb2 (NM_001033466) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb2
Synonyms:	Gm1103
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217383 representing NM_001033466
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATTTGACCAACCATGGACTTATTCTACTGCAGCAGTTAAACGCTCAGCGAGAGTTGGTTTCTGT
GTGACTGCACGGTTGCAATCGGGCATGTGTACTTCAAGGCACACAAATCAGTTCTCGCTTATTCTCAA
TACTTTAAGATGTTGTTTGTCCATCAGACCAGTGAATGCGTCCGCCCTGAAGCCCACTGACATACAGCCT
GACATATTCAGCTATCTGCTCCACCTGATGTACACAGGGAAGATGGCCCCACAGCTCATCGACCCTGTGA
GGCTAGAGCAAGGGATCAAATTCCTGCACGCATACCCCTCATCCAGGAAGCCAGCCTTCCAGCCAAGG
CAGCTTTTCCATCCCGAGCAAGTCTTCCCTCTGGCCTCATCCTTGTACGGCATTAGATTGCAGACCAT
CAGCTGAGACAAGCCACCAAGATGAATTTAGGGCCTGAGAACTTGGACGGGAGCCTAGGCCACAGGCAT
CCAGGATGAACCAGGAGCCTGTACCAGAGACCTCGCAGCTGTCCAGCTGACTTCAAACCTAGCCCAGT
GAATCGGACAAAATAACTCCCGAAGACCCCTGCAGACCTCGCTGTACCTGAACCTGTCTCCACACCT
GTGCCTCCCCCTCCTCCTGGGGAGGAGACCAACCTAGAGGCCTTCTCCTGTACGAGCAGCCATCATCCC
TTACGATCGCCCACGTGAAGCCAAGCATCATGAAGAGGAATGGAAGCTTCCCAAGTACTATGCCTGCCA
CCTGTGCGGCCGTGCTTACGCTGCGCAGCAGCCTGCGGGAGCACCTGCAGATCCACACCGGGTACCC
TTCCTGCGGGCCCGCCAGGGGAAGGCCGTGGGCCCTGTCTCTGTGAGCAATGCGGCCGACCTGGGCA
AGGATGCTCTGGAAGTACCGGAGGCGGGGATGATCAGCGACAGCGAGCTGCAGCACATCTCCGACTCCCC
CATCATCGATGGGAGCAACAGTCGGAGACCCACCGCCCTCAGACATTGCAGACATCGACAACCTGGAG
CAGGCAGACCAAGAGAGGGAAGTGAAGAGGCGCAAGTATGAGTGCACGATCTGCGGCCGCAAGTTCATCC
AGAAAAGCCACTGGCGTGAGCACATGTACATTACACGGGCAAAACCTTCAAGTGCAGCACCTGTGACAA
GAGCTTCTGTAGGGCAACCAGGCCGACGCCAGGTGTGCTCAACCAGAGCATTGACACCTACACCATG
GTGGACAAGCAGACACTGGAGCTCTGCAGTTCGAGGAAGGCAGCCAGATGGACAATATGCTGGTGCAGG
CCAACAAGCCCTACAAGTGAACCTGTGTGACAAGACGTTCTCCACACCAATGAGGTGGTCAAACACTC
CTGCCAGAACCAGAACTCAGACGTGTTCCGCCCTGGACGAGGGGCGGTGAGTCTGCTTGGCAGTGGGGAC
TCAGAAGTAACTGAACCTGACCACCTGTGTTAGCGTCCATCAAAAAGGAACAGGAACTGTGTTACTAG
ACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001033466

Insert Size: 1545 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_001033466.3](#), [NP_001028638.2](#)

RefSeq Size: 3227 bp

RefSeq ORF: 1545 bp

Locus ID: 381990

Cytogenetics: 10 A1