

Product datasheet for **MC213121**

Zbtb6 (NM_146253) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb6 (NM_146253) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb6
Synonyms:	A830092L04Rik; Zfp482; ZID
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC213121 representing NM_146253
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCTGAGTCTGATGTTCTACACTCCAGTTTGAACAGCAAGGAGATGTGGTCTACAGAAAATGA
 ATCTCTTGAGACAGCAGAATTTATTTTGTGATGTATCCATTTATATTAACGATACTGAGTCCAGGGGCA
 CAAGGTGATTTTGGCTGCTTGTCCACTTTCATGAGAGATCAGTTTTTACTCACACAGTCAAACATGTC
 AGAATCACCATTCTACAGAGTGCAGAAGTAGGCTGGAAGTTGCTGTTGTCTGCTATACTGGAGCACTTG
 AAGTAAAAAGAAAAGAGCTTTTGAATACTTGACTGCTGCCAGTTACCTTCAGATGGTTCACATTGTAGA
 AAAATGCACAGAAGCTTTGTCAAAGTATTTGAAATTGACCTTCTATGAAAAATAACCAACACACTGAC
 TTGTGTCAGTCTTCAGATACAGATGTTAAGAATGAAGAAGAAAATCTGATAAAGACTGTGAGATCATTG
 AAATTCAGAAGATAGTCTGTAAACCTAGATTTCCATGTCAAAGAGGAGAAAGCAATGCATTACAATC
 TGCTGCAGAGACTGACATCAGAGCGGATGAGAATGCAGTCACCGGAGCTCTCTGCAGTAGATGGTGGC
 TTTAAAGAGAATGAAATTTGTATCCTCCATGTAGAATCCATTAGTACAGATGATGTAGAAAATGGGCAGT
 TTTACAGCCTTGTACCTCATCCAAAGCAGGCATATATTTCCCTGAAACACAGCATTCAATTGATCAATTC
 TACAGTTGAGAACAGAGTGACAGAAGTTCCTGGAAATACAAATCAGGGGTTATTTTCTGAGAATCTGAT
 GGAAGTCATGGTACGGTAAATGAGATCCAGAATCTGGATGAGAATTTTCTTGGAGCATCAGTGCCCA
 GGTGTCCAAGGGGATTTCTCATGTAGAAAATCTGCGACACCTTAAGATGCATAAACTCTTTTTGTG
 CTTGCAGTGTGGGAAAACATTTACAGAGAAGAAAATCTTAATCGGCATATTCGAGGACACATGGGTATA
 AGGCCCTTTCAGTGTACTGTGTGTTAAAGACCTTTACTGCTAAAAGCACACTTCAGGACCCTTGAACA
 TACACAGTGGGGATCGCCATATAAATGCCATTGTTGTGATATGGATTTCAAACACAAATCTGCTCTCAA
 AAAGCACTTAACCTCTGTTTCATGGCAGGAGCAGTGGTAAAAATTATCTAGGCCTGATCTCAAACGGCAG
 AATCTACTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_146253

Insert Size: 1272 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_146253.5](#), [NP_666365.1](#)

RefSeq Size: 4535 bp
RefSeq ORF: 1272 bp
Locus ID: 241322
UniProt ID: [Q8K088](#)
Cytogenetics: 2 B
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]