

Product datasheet for **RN207091**

Zbtb9 (NM_213564) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb9 (NM_213564) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb9
Synonyms:	3930402F13Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN207091 representing NM_213564
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATGCTTCGACTCCTTTGCCTCCCGCACCTCTTCTCCGAGGTGTAACCCAGCCCCACAGACAATCC
 ACATTGATTTCCCTCATCATAGCTCTTCGCTGCTGGAATCCCTGAACCGCCATAGGCTGGAGGAAAGTT
 CTGTGATGTATCCCTCCTGGTTCAAGGAGGAACTGAGGGCTCACAAGCAGTGTGGCTGCTGCCTCT
 CCTTACTTCCATGACAAGCTGCTATTGGGGGATGCGCCCCGACTCACTTTACCGAATGTCATCGAGGCGAG
 ATGCGTTCCAGGGACTGCTTCAGCTCATCTATTAGGAAGCCTCCACCTGCCATTGGATGCTCTTCTGC
 CCATCTCCTCGTGCCAGTGGCCTTTCAGATGTGGCAGGTAGTAGATCGGTGCTCAGAGATTCTTCGAGAG
 CTAGAAACGTCCAGTGAATTTTCATCTGGTGGAGGAGCCTCCAGCCTCACACTTCTTCCACAACATCTG
 CAGGAGGCTGGTGCATTGCTCTTCCCCTTCCAGAACCCAGGGCGGTCTCCGCTTCCACAGAGAAATTC
 TGCTGCCCTGAGAGCCCAGTGGAGGGGAGGGGGTGAAGTGAAGGAATGTTACAGATTCAAGTCAAA
 GTAGAGAGGAAGAGGAGCAGAGGTGAGCAGCCCCACCTTTCAGACCCCTCAGCCTGAGAGAGTGTGAG
 GAGCGGTTTCCAGGCTTCCGGATCCACCCGTTGCCTACATCGACTTTCAGCAAACCTTCCAGAGGA
 TGAGAACTCAACACTTGTATCCTCCTGCCCTCCCGTACAACTTCCCAAATCTTATACGTTAACCAGGAA
 AACGTCGAGTGTAAAGGAGGAGACATCAGGAGGCAGGACTCTGTCTGGAGGAGCAAAGGAAAGACCAAAG
 TACTGCCTGGAGAGAATCTGAGGAAAATGGGGAGCTAAGATACTTGTCTCAGGAGGAGGGGAGAC
 GTCTGGGGCAGGAGACCCATCCTGGAACCAAGTGGATCCTCATGGGAATGAAATCTTGTAGGGGGCGGA
 GGACCCGGAGGAACAGGGCAGGCTATGCACGGCCTGTGAAGCTAGGAGGGACACCCCTGCAGATGGAA
 AGTGTCTTGTCTTGTGGAAAACGGTTTGCAGTCAAGCGAAACGAGACCATCATGTTGAC
 CTTTCAGCCTTCGTCCTTCGGCTGCGGCATCTGTAATAAACGCTTCAAGCTGAAGCATCATCTGACAGAG
 CACATGAAGACCCACGCCAGAGCTCTGCACGCGTGTCCCATTGTGGCCGCCGGTTCGGGTCCAGGCTT
 TCTTCTTCGACACCGGACTTATGCAAGGGCCAGGGCTGGCCCACTTACCAGGACTTACAAATGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_213564

Insert Size: 1398 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_213564.3](#), [NP_998729.1](#)
RefSeq Size: 2786 bp
RefSeq ORF: 1398 bp
Locus ID: 294289
Cytogenetics: 20p12
Gene Summary: putative transcription initiation factor; contains zinc finger and BTB domains for binding to DNA and other proteins [RGD, Feb 2006]