

## Product datasheet for **RN202603**

### **Zbtb7b (NM\_001106446) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Zbtb7b (NM_001106446) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb7b
Synonyms:	Zfp67
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN202603 representing NM\_001106446  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCGGTGTACTCCAAGCTGCTCGGCTACTGGAATTCATGTGTCATCGCTGCTTGCATGGAGATTC  
 TACAAGGCAGTGGGCTAGAAGCCCTAGCCAGATGAGGATGACTGTGAGCGAGCCGACAGTACCTGGA  
 GGTTTTGCCACTGCCACTACCACAGCCTCAACCTCAGGAATGCCAATGGTGAAGACAGCCCTCCACAG  
 GTGCCCTCTACCACCGCCGCCGCCACCTCGACCTGTTGCCCGCCGAGCCGCAAACCCCGAAAAG  
 CTTTTCTCAAACCAAAGGGGCCGAGCGAACCATCTGGTCCCGAGGCCCCACAGTACTACCCACCC  
 CTTGGCCTATGAAGAAGAAGAGATGGTTGGTAGAGTGGGCAACAGTGGGGCAGTGGGCTTGAGACAAC  
 TATAGTCTCCCGAGGCCACCTCACCTGCCGAGGGGCCCTGAACTATGAAGTCTTTGAAGGTGAGG  
 AAGAGGAGGAGGAGCTGGTATACCCCCAGCCTATGGGCTAGCACAGAGCAATGAGCCCTCGCTACCC  
 AGAGGAGCTGGGCTCAGATGAGGACCCATCGATCCTGACCTGATGGCTTATCTAAGTTCGCTGCACCAG  
 GACGCCCTGGCACCGGCCCTGGATGGCCAAGACAAGCTGGTGCCTAAACGCCGTTACAGATGCCCAAG  
 AGTGCCCGGTCTGTACAAAGATAATCCATGGGGCAGGCAAAGTGCCTCGACATATGAGGACCCATACTGG  
 TGAGAAGCCCTTGCCTGTGAGGTCTGCGGCGTCCGCTTCACCAGGAATGACAAGCTGAAGATCCACATG  
 CGGAAGCACACAGGAGAACGTCTTACTCATGCCACACTGCCAGCCGCTTCTCGCATAGCTACGACC  
 TCAAGAACCACATGCATCTGCACACTGGGGACCGCCCTATGAGTGCCACCTGTGCCACAAGGCTTTTCG  
 CAAGGAGGACCACCTGCAGCGCCATCTCAAGGGTCAAGTGCCTGGAGGTGCGTACCCGAAGGCCGCCG  
 AAGGATGATGACCGCCTCACTACCCACCGCCCTCCACCACCACCTCATCCCCTGCCGCCCTTGACCTCT  
 CCAACGGCCACCTGGACACCTTCCGCCTCTCTTTGGCTCGATTCTGGGAGCAGTCGGCCACCACGGGACC  
 CCAGTCACTACACAAGGGCCCGGAGGAAGAGGAGGAGGAAGGACACCTACCACACCACAGGCCGAA  
 AGTGCCATGGAGTCTCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001106446

**Insert Size:** 1281 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\\_001106446.1](#), [NP\\_001099916.1](#)

RefSeq Size: 1623 bp  
RefSeq ORF: 1281 bp  
Locus ID: 295248  
Cytogenetics: 2q34