

Product datasheet for **RN206747**

Zbtb8b (NM_001109265) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb8b (NM_001109265) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb8b
Synonyms:	RGD1562327; Zbtb8; Zbtb8l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206747 representing NM_001109265
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGGCACAGTCTATAGCGCCAAGCTCTTGGGGAGTTGAATGAGCAGCGGAAACGAGACTTTTCT
 GTGACTGCAGCATCATCGTTGAAGGGCGCATCTTCAAGGCGCACAGGAACATTCTGTTTCGCTAACAGTGG
 CTACTTCCGCGCCCTGCTCATCCACTACATCCAGGACAGCGGGCGACACAGCACAGCCTCCTTGGACATC
 GTCACCTCCGACGCCCTTCCACCATCCTAGATTTCTCTACTCGGGGAAGTTGGATCTGTGTGGCGAGA
 ACGTGATTGAAGTCATGTCAGCGGCCAGCTACCTGCAGATGAATGACGTGGTCAACTTCTGCAAGACGTA
 CATCAGGTCGTCCTGGACATTTGCAGAAAGATGGAGAAGGAGGCCGCGTGGCTGCAGCAGTGGCGGTG
 GCCGCCGCGCGGCTGCGGCTCATCAGATAGACAGCGAAAGTCCAAGTTCAGTGTGGAGGGGACTTCT
 GTGGCACCAAGAGCTTTGTCTCTCCCAAGTAAATGGAGAAGGGAGTCTGGACTGTACAAGATCATCTTG
 TGATGACTGCCATCCCCTAGAACTGGTGGCTAAAGACAGCCAGGGCTCTGGGGCCTCCGAAGGTGACCTT
 TGTATCGTTCAGACGCGGTTGAACCTAAGGTGGAATTCGACGTTGCCAGAGTGGAGGTGGAGACTGAGG
 AACAGCTACAGCAGTACGCCGCCCATTTGGCCATGCGGAGGAAGTCTGCCAGTAACAGGCCTTGGA
 TTTGACTTACAGCAGTACACGTGAAGCAGTTCCTAGAGGCTCTCTGCGCAACGGTGTGTCCAGAGC
 AGAGATGACGTGGATCATCTTTTTCTCGTGGCTTGGAGGGAAGACTGGAAGGTCCAGGGGTGGCCGTGA
 ATTCGGTGATGGACGTTCCAGAACGACTGGTATAGAGAGGACTCAGGTGACGTGCTGGTGGTCCCCATCA
 GCTCCACAAGTGTCTTTCTGCCCTTACACTGCCAAGCAGAAGGGCATCTCAAGCGGCACATCCGGTCG
 CACACTGGCGAACGGCCTTACCCTGCGAGACCTGTGGCAAGAGGTTACGAGACAGGAGCACCTTCGGA
 GTCACGCCCTGAGCGTCCACAGATCCAGCGCCCAATTATCTGCAAAGGCTGTCGAGGACCTTTACGAG
 CCACCTGTCCCAGGGGCTTCGGCGTTTCGGGCTGTGTGACAGCTGCACCTGTGTACAGACCCTCACGAC
 GACGATGACGACCTGATGCCCGTCAACCTTAGCCTGGTGGAGGCGTCTTCTGAAAGCCACGAGAAGAGTG
 ACACAGACGACTGGCCATCTACATAGAGTCCGGTGAGGAGAACGACCCAGCTGCGGAGGATTCTGACGA
 CAAGCCGTACATCCGGCCCAATTTAGCAGCCCCTGAGATGCTTACC**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109265
- Insert Size:** 1449 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_001109265.1, NP_001102735.1
RefSeq Size: 2696 bp
RefSeq ORF: 1449 bp
Locus ID: 500553
Cytogenetics: 5q36