

Product datasheet for **RN209351**

Zbtb20 (NM_001105880) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb20 (NM_001105880) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb20
Synonyms:	RGD1560387
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209351 representing NM_001105880
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCGAGCGCATTACAGCATCAACCTTCACAACCTTCAGCAATTCGGTCTCGAGACCTCAACGAGC
 AGCGCAACCGTGGCCACTTCTGTGACGTGACGGTTCGCATCCACGGGAGCATGCTGCGCGCACATCGCTG
 CGTGCTGGCAGCCGGCAGCCCTTCTTCCAAGACAAGCTGCTGCTGGGCTACAGCGACATCGAAATCCCG
 TCCGTGGTGTCCGTACAGTCAAGTCAAAAAGCTCATTGACTTCATGTACAGCGGTGTGCTGAGAGTCTCC
 AGTCGGAAGCTCTGCAGATCCTCACAGCCGCCAGCATCCTGCAGATCAAAACAGTCATAGATGAGTGCAC
 ACGCATCGTGTCAAAAATGTGGGCGATGTGTTCCAGGCATCCAGGATTCTGGCCAGGACACACCCGAGA
 GGCACACCAGAGTCAGGCACATCCGGCCAGAGCAGTGACACAGAATCAGGCTACCTGCAAAGCCACCCAC
 AGCACAGTGTGGACCGAATCTACTCTGCACTCTACGCATGCTCCATGCAGAATGGCAGTGGTGGAGCGCTC
 CTTCTACAGCGGTGCAGTGGTCAAGCACCAGAACTGCTCTGGGCTGCCCGTGACCACCACATGGAA
 GACCCAGCTGGATTACACGCATCCATGAGCGCTCCAGCAAATGGAGCGCTACCTGTCCACCACCCTG
 AGACCACGCACTGCCGAAGCAGCCCGCCGTGTGCGCATCCAGACCCTGGTGGTAATATCCACATCAA
 GCAGGAAATGGAGGATGACTATGACTACTATGGGCAGCAAAGGGTGCAGATCCTAGAGCGCAATGAATCT
 GAGGAGTGCACAGAAGATACTGACCAGGCAGAGGGCACAGAGAGCGAGCCCAAAGGTGAAAGCTTCGATT
 CTGGAGTCAGCTCCTCTATTGGCACCGAACCTGACTCAGTGGAGCAACAGTTTGGGGCGGGAGCCACGAG
 AGAGGGTCAGGTGGAAGTGTCCAGCCCGAGCAGGCAGCAGAAGCCAGCTGAGAGCAGTGGCCAGCCA
 AACAGCTAGAAACAGGTGCCTCCTCTCCGAGAGAAGCACCAGGTAGAGATGGACAACACAGTCATCA
 TGTTCAGTAACAGCTCCGATAAGGGCGTCTACAGCAGCCTTCAGTCAACACATCAATCGGGCAGCCATT
 GCCAAGTACCCAGCTCTATTTACGCCAGACAGAAACCCTCACAGCAACCTGAGGATGCCTCTGACCTTG
 ACCAGCAACACACAGGTATTGGCACAGCTGGCAACACCTATCTGCCAGCCCTTCTCACTACCCAGCCCG
 CGGGCAGTGGCCCAAGCCTTTTCTTTTTCAGCCTGCCACAGCCCTGACAGGCCAGCAGACCCAGTTTGT
 GACAGTGTCCAGCCAGGCTGTCCACCTTACTGCACAGCTGCCAGCGCCACAGCCCTGGCCTCATCT
 GCAAGCCACAGCAGCCAGTGGCAAGGTGACAAAAAGCCTTATGAGTGCCTCTCTGCAACAAGACTT
 TCACAGCCAAACAGAACTACGTCAAGCACATGTTCTGACATACAGGTGAGAAGCCCAACAGTGCAGCAT
 CTGTTGGCGCTCCTTCTCCTTGAAGGATTACCTTATCAAGCACATGGTGACACACACAGGAGTGAGAGCA
 TACCAGTGTAGCATCTGCAACAAGCGCTTACCCAGAAGAGTTCCCTCAATGTGCACATGCGCCTGCACC
 GCGGGGAGAAGTCTATGAGTGCTACATCTGCAAAAAGAAGTTCTCCACAAAGACCCTGCTGGAGCGACA
 TGTGGCCCTGCACAGCGCCAGCAACGGGACCCCTCCAGCAGGCACACCCCAAGGTGCCCGCGCGGGTCCG
 CCAGGCGTGGTGGCTGCACAGAGGGGACCACTTACGTCTGCTCCGTCTGCCAGCAAAGTTTGACCAAA
 TCGAGCAGTTCAACGACCACATGAGGATGCATGTGTCTGACGGATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001105880
- Insert Size:** 2007 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_001105880.1](#), [NP_001099350.1](#)

RefSeq Size: 6084 bp

RefSeq ORF: 2007 bp

Locus ID: 288105

Cytogenetics: 11q21