

Product datasheet for **RN213001**

Zbtb12 (NM_001134991) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb12 (NM_001134991) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb12
Synonyms:	Ng35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213001 representing NM_001134991
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCTGGGTGGAAGTCTGCGCTTCCAGCTGCCTGGCCACGAGGCCGCAACGTTGCGGAACATGA
 ACCAGCTCCGTGCAGAGGAGCGTTCTGCGATGTGACCATCGTGGCTGACAGCCTCAAATTCGTGGCCA
 CAAGGTATCCTGGCCGCTGCTCACCGTTCTCCGGACCAGTCTTGCTGAACCCAGTTCTGAGCTG
 CAGGTCTCACTGATGCACAGCGCGTATTGTGGCGACTTGCTCCTCTTGCTACACGGGCGCCCTGG
 AGTTTCGAGTCAGGGACATCGTGAACACTGACAGCAGCCTCTACCTGCAAATGGAGCATGTGGTGA
 GAAGTGCAGGAATGCCCTCAGCCAGTTCATTGAGCCCAAATAGGCCTTAAAGAAGATGGGATCAGCGAG
 GCTAGCCTCATGAGCAGTGCAGTGCCACCAAGTCCCTCCTCCCTCCAGCCAGGACCCCAAAGCCAGCTC
 CAAAACCCCGCCGACCTCCTACCCCTCCGCTCCTGCGACCGGTGAAGCTGGAGTTTCTCTGGA
 CGAGGACCTAGAGCTGAAGGCGGAAGAGGAGGATGAGGATGAGGACGAGGATGTTTCTGACATCTGCATC
 GTCAAGGTGGAGTCTGCCCTCGAAGTGGCACACAGGCTCAAACCCCAAGGAGCCTAGCAGGGGGTCTGG
 GTATCGGGGCTCTGTGGGCAGCCACTGGGAGAGCTGGCCAGAGTAGTGTGGCCCAACACCGTCCG
 CCCACCGCAAGGTGTGGTGAAGGCTGCTACAGCCTGTCAGAGGACGAGAAGGGGAAGGCTGTTGTTG
 ATCCCAGGAGGCCGGCCAGTGTGGGGCCACCTCAGGCTAGTGAAGCAGCAGCGGTGGCCATGGCTG
 CCCGGGGGGGGGGGAGTCTGGGGGCAAGGGGGAGCCGGGGACCTCTGCCTGGGGCTTTTCAAGTGG
 AAACCCCTTAAAGAACATAAAGTGCACCAAATGCCCGAAGTGTCCAGGGCGTGGAAGCTGGTCTTC
 CACATGCGCGCACAACTTCATCTTTATGTGCCCGCTGCGGAAGCAGTTCAACCACAGCAGCAACC
 TCAACCGCCACATGAACGTCCACCGTGGGTTAAGTACATTCTGTGGCATCTGCGGCAAGTCTTCAC
 TCAGAAGTCCACGCTGCAGATCACCTCAACCTGCACTCGGGAGCGCGCCCTACCGTCTCTACTGT
 GATGTGCGCTTTGCCACAAGCCGCCATCAGGCGGCACCTCAAGGAGCAGCATGGCAAACACAGCCG
 AGAACGTGCTGGAAGCTGGTGTGGCCGAGATCAATGTCCTCATCCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001134991
- Insert Size:** 1380 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_001134991.1](#), [NP_001128463.1](#)
RefSeq Size: 2455 bp
RefSeq ORF: 1380 bp
Locus ID: 309613
Cytogenetics: 20p12