

Product datasheet for **RN210634**

Zbtb43 (NM_001012094) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb43 (NM_001012094) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb43
Synonyms:	Zfp297b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210634 representing NM_001012094
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCAACAAACGTTTATTCATCCAGATAGGGCACCAAGGACAGAGCAAAGTACGATCCACCAAAGTC
CAACTTGTGCAACCACACTAAACAAGATTGGTGATGAAATGGAGCCTGGAACAAACTCTTTTCAAGTAGA
GTTTCCAGATTTTCCAGCACCATTCTGCAGAACTAAACCAGCAGCGCCAGCAAGGACAGTTATGTGAC
GTCTCCATTGTTGTTCCAAGGCCACATTTCCAGGCACACAAAGCCGTTCTTGCTGCCAGTTCACCCTACT
TTTGTGACCAAGTACTCCTGAAAAACAGTAGGAGAATTGTTTGCCTGATGTGATGAACCAAGAGTGTT
TGAGAACATCTTTTATTAGTTACACAGGACGCCTTGAATGCCTGCTCCAGAAATTGTTAGTTACTTA
ACAGCAGCCAGCTTCTCCAGATGTGGCATGTGGTGGACAAGTGCACCGAGGTTCTGGAGGGAAACCCCA
CAGTCTTGTGTCAGAAGCTAAACCATGGCAGTGACCACAGTCCCCCAGCAGCAGTAACTACAATGGCCT
GGCCGAGAGCTTTGAGCTGGGCTCTGGGGCCCACTGATTTCCCAAAGCCAGGAGCTGAGGGATGGC
GAAAACGAAGAGGAGAGCACAAAGACGAGCTGTATCTCAGGTCACCGAGCAGAGTATCTGCCAGTA
ACTCGTCCACGGAGCATGACCGCCTGAGCACCGAGATGGCCAGCCAGGACGGGGAGGGGACCAACGA
CAGCACAGAGTTCACACTACACCCGGCCTGTATAGCAAGCCCAGCATATGCCTCACAGGCGCTGGATC
CATGTGAAGCCTGAGCGCCTGGAACAGCCTGGGATGGCATGGATGTGCACGCAGCCTACGATGAGCACC
AGGTCTCCGAGTCCGCAACACCATGCAGACAGATCACTCGGCCAGCCTTCGGGAGCGGAGGAGGAGTT
CCAGATTGTGGAGAAGAAAGTGGAGTAGAGTTCGACGAGCATGCAGAGGGCAGTAACTACGACGAGCAG
GTGGACTTCTACGGCTCCTCCATGGAGGAGTCTCTGGAGAAAAGTTGGGGGCGGTCTAATTGGACACA
AACAGGAGACTGCCCTTGCAGCAGGCTACAGTGAGAACATTGAGATGGTGTGGGATAAAAAGAAGAGGC
GTCCCACTTAGGATTCTCAGCCACCGACAAGCTGTATCCTTGTGAGTGTGGGAAAAGTTTCACGCACAAA
AGTCAGCGAGATCGACACATGAGCATGCACCTCGGTCTGCGCCGTATGGCTGCAGTGTCTGTGGTAAGA
AATTCAAATGAAGCACCATCTCGTGGGCCACATGAAAATTCATACCGGCATAAAGCCCTACGAGTGTA
TATCTGTGCAAAGAGATTTATGTGGAGGACAGTTTCCACAGGCATGTGACTTCTGTACCAAGTCTAT
GAAGCTGCAAAGGCTGGGCAGAATACGACTGAGGCTAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001012094

Insert Size: 1512 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_001012094.1](#), [NP_001012094.1](#)

RefSeq Size: 5108 bp

RefSeq ORF: 1512 bp

Locus ID: 311872

Cytogenetics: 3p11