

Product datasheet for **RN214918**

Zbtb6 (NM_001108953) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb6 (NM_001108953) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb6
Synonyms:	Zfp482; Znf482
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214918 representing NM_001108953
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCTGAGTCTGAGTTCTACACTCCAGTTTGAACAGCAAGGAGATGTGGTCTACAGAAAATGA
ATCTCTTGAGACAGCAGAATTTATTTGTGATGTATCGATTTATATTAACGATACTGAGTCCAGGGGCA
CAAGGTGATTTTGGCTGCTTGTCCACTTTTATGAGAGATCAGTTTTTACTCACACAGTCAAACACATC
AGAATTACCATTCTGCAGAGTGCAGAAGTTGGCAGGAAGTTGCTGTTGTCTGCTATACTGGAGCACTTG
AAGTAAAAAGAAAAGAGCTTTTGAATACTTGACTGCTGCCAGTTACCTTCAGATGGTTCACATTGTGGA
AAAATGCACAGAAGCTTTGTCAAAGTATTTGAAATTGATCTTTCTATGAAAAATAACCAACACACTGAC
TTGTGTCAATCTTCAGATACAGATGTTAAGAATGAAGAAGAAAATTCGATAAAGACTGTGAGATCATTG
AAATTTCAAGAAGATAGTCTGTAAACCTAGATCCTCCTGTCAAAGAGGAGGAAGGCGATGCATTACAATC
TGCTGCAGAGACTGACATCAGAGCGAAGGGGAGTGAAGTCACCAGAGCTCTCAACAGTAGATGGTGGC
TTTAAAGAGAATGAAATTTGTATCCTTCATGTGGAATCCATCCATACAGATGATATAGAAAACGGGCAGT
TTCACAGCCCTGTACCTCATCCAACGCAGGCATGATTTCCCTGAAACACAACATTCAGTGATCAATTC
TACAGTTGAGAACAGAGTGACAGAAGTTCCTGGAAATACAAATCAAGGGTATTTTCTGAGAATTCAGC
GGAAGTCATGGTACAATAATGAGATTCAGAATCTGGATGAGAATTTTCTGAGGCACCAAGTGCACCC
GGTGTCCCGGGGCTTTCTCATGTAGAAAATCTGCGCCACCTTAAGATGCATAAATGTTTTTGTG
TTTGCAGTGTGGGAAAACATTTACACAGAAGAAAATCTTAACCGGCACATTCGAGGACACATGGGTATA
CGGCCCTTTCAGTGTACTGTGTGCTGAAAACCTTTACTGCCAAAAGCACACTTCAGGACCACCTGAACA
TACACAGTGGTGACCGCCATATAAATGTCATTGTTGTGATATGGATTTCAAACACAAATCTGCTCTCAA
AAAGCACTTAACCTCTGTTTCATGGCAGGAGCAGTGGTAAAAACTGTCTAGGCCTGATCTCAAATGCCAG
AATCTACTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108953

Insert Size: 1272 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_001108953.1](#), [NP_001102423.1](#)

RefSeq Size: 2418 bp
RefSeq ORF: 1272 bp
Locus ID: 366029
Cytogenetics: 3q11