

Product datasheet for **RN207034**

Zbtb17 (NM_001012105) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb17 (NM_001012105) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb17
Synonyms:	Zfp100
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207034 representing NM_001012105
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACTTCCCCAGCACAGCCAGCGTGTCTTGGAGCAGCTGAACCAGCAGCGGCAAATGGGCCCTCTCT
 GTGACTGCACCTTTGTGGTGGACGGCGTTGACTTCAAAGCTCACAAAGCGGTGCTGGCAGCTGCAGCGA
 GTACTTCAAGATGCTCTTTGTGGACCAGAAGGATGTGGTGCACCTGGACATCAGTAAATGCGGCAGGCCTG
 GGGCAGGTGCTGGAGTTCATGTACTACTGCTAAACTGCACCTTAGCCCTGAGAAGCTGGATGATGTTCTGG
 CTGTGGCCAGCTTCTCCAGATGCAGGACATTATCACAGCCTGCCACACCCTGAAGTCCCTCGTGAGCC
 CACCAGCACCCTGGGGAGAGTGCAGACGCCTCGGCCGAGGAAGTCTGTTGTGTTCTGTCTCCAGGAGGA
 GACAAGCGAGCCAAAGAAGAGAAGGCTGCCGCCACCGTGTGAGCAGGCTGGACCAAGCAAGAAGCAGTT
 CATCCGCAGGCCAGGCAGAGAGCTCAAAGAGGAGTGGGGTGGTCAAGCAGAGAGTGCATCCAGGGGCGC
 AGAACAGACGGAGAAGGCCGACGCGCCCGGGAGCCTCCACCTGTGGAGCTCAAGCCGGACCCACGAGC
 AGCATGGCTGCTGCAGAAGCGGAAGCCTTATCAGAGAGCTCAGAGCAAGAAATGGAAGTGGAAACAGCCA
 GCAAAGGAGAAGAGGGCCAAGAGGAAGAGGGCCAGGGCCTGCCACGGTCAAGGAAGAGGGCGTTACCT
 GGAGAACGGGGAGCCTCCTGAGGAGAATGAAGAGTCTGCGGGCACAGACTCTGGGCACGAGCTTGGCATG
 GAGGGCCAGAACCTGCGCTCGGGCACCTACGGGGACCGACTGAGTCCAAGGCTTATGGCTCCATCATCC
 ACAAGTGCAGGACTGCGGGAAGGAGTTCACGCACACAGGGAACCTCAAACGGCAGATCCGCATCCACAC
 GGGTGAGAAGCCATTCTCTGTCTGGGAGTGCAGCAAGGCTTTCTCGGACCCCGCAGCCTGCAAGGCTCAC
 GAGAAGACACACAGCCCCTTAAACCCTATGGGTGCGAGGAGTGGCGCAAGAGCTACAGGCTCATCAGCC
 TGCTGAACCTGCACAAGAAGAGCACTCGGGGGAGGCGCGCTACCGCTGCGGGGACTGCGGCAAGCTCTT
 CACCATTCCGGCAACCTCAAGCGCCACCAGCTGGTACACAGTGGCCAGAACCCTACCAGTCCGACTAC
 TGTGGCCGTTCTTCTCCGACCCACGTCGAAGATGCGCCACCTGGAGACCCATGACACTGACAAGGAGC
 ACAAGTGCCTCACTGTGACAAGAAGTTCAACCAGGTGGGGAACCTGAAGGCCCACTTGAAGATCCACAT
 TGCTGACGGCCCTCTCAAGTCCCGGAGTGCAGGGAAGCAATTCACCACCTCAGGGAACCTCAAGCGGCAC
 CTGCGGATCCACAGCGGGGAGAAGCCGTATGTATGCACCCACTGTGAGCGGAGTTTGTGACCCAGGCG
 CGCTGCAGCGGCAGTACGGATCCACACGGGTGAGAAGCCGTGTCAGTGCCTGATATGTGGCAAGGCCTT
 CACCCAAGCCAGTCCCTCATCGCCACGTACGCCAGCACACGGGGGAGAAGCCCTATGTCTGTGAACGC
 TGTGGCAAGAGATTTGTCCAGTCAAGCCAGTTGGCCAATCACATTCGTCACCATGACAACATCCGCCAC
 ACAAGTGCAGCGTGTGTAGCAAGCCTTCGTGAATGTGGGGGACCTGTCCAAGCAGATTATCATCCACAC
 TGGAGAGAAGCCTTACTTATGTGACAAGTGTGGCCGTGGTTTTCAACCGGGTAGACAACCTGCGTTCTCAC
 GTAAAGACCGTGCATCAGGGCAAGGCGGGCATCAAGATCCTGGAGCCAGAAGAGGGTGGTGGAGTACGCG
 TGGTCACTGTGGACGACATGGTCACTGGCCACTGAGGCACTGGCAGCGACAGCGGTCACTCAGCTCAC
 AGTGGTACCAGTCCGGGCGCAGTACAGCTGATGAGACGGAGGTTCTCAAAGCTGAGATCAGCAAAGCT
 GTCAAGCAAGTGCAGGAAGAAGATCCCAACACCCACATCCTGTATGCGTGTGATTCTGTGGGACAAGT
 TCCTGGATGCCAATAGCCTGGCCAGCAGTTCGGATCCACACAGCACAGGCACTGGTCAATGTTCCAGAC
 GGATGCGGACTTCTACCAGCAGTACGGGCCAGGTGGCGCTGGCCAGCCGGGCAGATGCTGCAGGCTGGA
 GAGCTGGTCTTCCGTCTAGGGATGGGACTGAGGGCCAGCCACACTGGCAGAAACTCCACCCACAGCTC
 CTGATTGCCTACCACCTGCCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001012105
Insert Size: 2406 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:	<ol style="list-style-type: none">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:	<u>NM_001012105.1</u> , <u>NP_001012105.1</u>
RefSeq Size:	2795 bp
RefSeq ORF:	2406 bp
Locus ID:	313666
Cytogenetics:	5q36