

Product datasheet for **RN203990**

Zbtb8a (NM_001107913) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb8a (NM_001107913) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb8a
Synonyms:	Zbtb8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203990 representing NM_001107913 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCTTTCTCAGAACTCCAAGGAGACAAGTCAGCCAACCACAGCCACGTTTCAGACCTTCTCCCCG
ACACCTTCACGGTCATCTGGACTTCGTCTATTCGGCAAACCTCTCTTACTGGACAGAATGTGATAGA
AGTGATGTCTGCCGCGAGCTTCCTTCAGATGACTGACGTCATCAGCGTGTGCAAGACTTTCATTAAGTCC
TCCTTGGATATTAGTGAGAAGGAGAAAGATCGCTACTTCAGCCTCTCGGATAAGGACACCGGCTCTAATG
GAGTAGAGCGTCCCTCTGTCTATAGCAGCAGCTGGCAGGAAGATGGCGGGTCTCCCCGCTCTCACCTGAG
CCCAGACCAAGGACCAGCCATAGTGAGTGGAAAGCCATGGAACAAGTACAGTTACCACCCAGCCTCCCAG
AGGAGTCCCTCAGCCACCATTTGGCCAAGCATGAGCAAAGGAAGGACCCCATTAAGAAGACCAAGCACTTGA
GATTGCCACAGCCATCTGAAGTTGTTTCATTTCAAGTCGGGCAAAGGAGATGCTCGGACATCCGATTCCGG
CCACCATGTTTCCAGTCTGAAGAGCAGGTCCAGGTGGATGCTGAAGTGGATCCTGTTTCTGCTGGCTAC
CCGTACAGCCAAGGGCTGAGGTCGCCTCCAGGAGCTTTCAGACAATCTGCCAGGCTACGGTTCAAGT
GCCATACTGCACACATGTGGTAAAGCGGAAGGCGGACCTCAAGCGCCACCTGCGCTGCCACACAGGAGA
GAGGCCCTACCCGTGCCAGGCTGTGGGAAACGCTTCAGCAGGCTAGACCATCTGAGCAGCACTTCCGC
ACGATTCACCAGGCATGCAAGCTCATCTGCAGGAAATGCAAACGCCACGTGACTGACCTCACAGGCAAG
TGGTGCAGGAAGGAACAGGCGCTACAGACTGTGTAACGAGTGCCTCACGGAAGTGGGCATGGACAGCCT
CCCTGCTGACCTGAAACGGAGCAGCACCGCGTGTCCCCCGCGATGGTGATAAAGGATTGCCGGTGGCAT
CTGAGCGAAGAAGAGAACAGGTCTATGTGGAGATTGTAGAGGACGGCTCTGCCGATCTGGTCATACAGC
AGGTTGACGACAGTGAGGAAGAAGAAGAAAGAAATAAAACCCAACATTAGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107913
Insert Size:	1176 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_001107913.1</u> , <u>NP_001101383.1</u>
RefSeq Size:	1982 bp
RefSeq ORF:	1176 bp
Locus ID:	313049
Cytogenetics:	5q36
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]