

Product datasheet for **RN210222**

Zbtb24 (NM_001098667) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb24 (NM_001098667) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb24
Synonyms:	Bif1a; ZNF450
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN210222 representing NM_001098667
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGACACAACCTGAGCCTTCTGGGCATCTTATTGTACACTCAGACACTCACAGTGACACTGTCC
 TGGCTAGTCTTGAGGATCAGAGGAAGAAGGGCTTTCTTTGCGATATTACTTTGATCGTGGAGAATGTGCA
 TTTCCGAGCTCATAAAGCCCTACTGGCTGCCAGTAGCGAGTATTCTCAATGATGTTTGCAGGAAGAGGGC
 GAGATTGGCCAGTCCATTTATATGCTGGAAGGCATGGTTGCAGACACCTTTGGTATCCTGCTGGAATTTA
 TCTATACAGGTTATCTACATGCCAGTGAGAAAAAGACAGAACTCTGGCTACTGCCAATTCTTAA
 AGTCTATGACCTGGTAAAGGCTTACACCGACTTCCAGAATAGCCATAACTCCCCAAGCCACCGGCTTG
 AACTGCTCAGGTACTCCGGTGGTGGTTATTTCCAATAAGAAGAATGATCCTCTGAAACGGAAACGGGAA
 GGCCAAGAAAAACCAACAGTTTGCAGGAAGGGAATCGGAGCTAGCTGCAGAGGGAGAGGTGCAGCTAAG
 AGTGAACAATTCCGTTCAAGTACAGAACTTTGTATTTAAAGAAGACAGTGTGAGACTGAATGAGCAG
 ACTCCCCAAGAAAGGAGTTGGAGCCTGCCGGTGGAGCCAGGCAGTGTGGAGGAGATGCCTGCCGAGAAGG
 ACGAGAACTCTGACCCCAAGGCTCGGGATGGACCGGGAAGCCAGAGCAGGTACAGCAAGCGGAGGACTCG
 CAGGTCTGTCAAGCTTAAAGACTACAACTTAGTGGAGATGAAGATGACCAGAGCACAGCCAAGAGGGCG
 ACGTGTGGGAGGCAAAAGCGTTCACGCGCTCCCGAGGCCCGCTGTAAAGACTGCGACAGAGTCTTAAAT
 ATAGTCACTTCTAGCCATCCACAGAGACGCCACACTGGGGAGCGACCTTCAAATGCAGTGAGTGTGG
 AAAGGGCTTTGCTCAGAAGCACTCCTTGCAAGTTCACACAGGATGCACACGGGGAGCGGCCATACACC
 TGCACCGTGTGCAGCAAGGCGCTGACCACCAAGCACTCCCTGCTGGAGCAGATGAGCCTGCACTCAGGGC
 AGAAGTCTTTTACCTGTGATCAGTGTGGAAGTATTTACGCCAGAAAAGACAGCTAAAGAGCCATTATCG
 TGTCCATACAGGCCACTCACTACCAGAATGCAACCACTGCCATCGCAAGTTTATGGATGTGTCCAGCTA
 AAGAAACATCTGCGGACGCACACAGGTGAGAAGCCATTTACTTGTGAAATCTGTGGGAAATCTTTCACAG
 CAAAGAGCTCCCTCCAGACCCACATCAGAATCCACCGAGGAGAAAAGCCGTAATCCTGCAGCATCTGCGG
 CAAATGCTTCTCTGACTCCAGTGCCAAGAGGAGACACTGCGTCTTACATACGGGCAAAAAGCCTTTCTCC
 TGCCCTGAGTGTAGCCTACAGTTTGTGCTCGCTAGACAATTTGAAGGCTCACCTGAAAATCCACAGCAAGG
 AGAAGCACGCGTCAGACTCCAGCAGTGTCTTGGCAGTAGTGCTGACGAGGTGCGGAACGTTCTTCAGCT
 GCAGCCATACCAGCTCTCCGCTCAGGAGAGCAGGAGATTAGCTTCTCGTTACCGACTCTGTGCATAAC
 ATTAATTCATGCCACTCCAGCCAGGAGTTAGCATTGTAGCTGCTGAGAGCTCTCAGAACATGGCCA
 CAGACCCGGCTGCCAACATCACCTGCTCACACAGCAGCCGAGCAACTGCAGGGCCTGATTCTTTCAGC
 TCAGCAGGAGCAGACAGAGCACATTAGAGCCTCGGCATGATTGGAAGCCAGATGGACACCTCCCAGACC
 GAGCCAGTGCATGTGATCACACTGTCCAAGGAAACGCTGGAGCACCTCCATGCTCACCAGGAGCAAAACAT
 CCAGCTCAGTGCTGACGCGACACAGGAGCCCGAGCCTCCTCTCCCCCTCCACTAGGCCAGGGGCAGA
 GCTGACACAGGCACCTCTGACTGTTCCCTGGACCTTCCCCTGGAGCCACAGTGGGCGGGGTGGCCCTT
 TGGGCCGTCCTTTA**AG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001098667

Insert Size: 2118 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:	<u>NM_001098667.1, NP_001092137.1</u>
RefSeq Size:	3769 bp
RefSeq ORF:	2118 bp
Locus ID:	365590
UniProt ID:	<u>Q3B725</u>
Cytogenetics:	20q12
Gene Summary:	May be involved in BMP2-induced transcription.[UniProtKB/Swiss-Prot Function]