

Product datasheet for **RN209065**

Zbtb39 (NM_001130537) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Zbtb39 (NM_001130537) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Zbtb39 |
| Synonyms: | RGD1306532 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN209065 representing NM_001130537
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCATGAGGATCAAACCTGCAAAGCAGCAACCACCCCAACAACCTGCTGAAGGAACTCAACAAGTGCC
 GGCTGTCAGAGACCATGTGCGATGTACCATCGTGGTGGGAGCCGCTCCTTCCCTGCCACAAAGCCGT
 GCTGGCTTGTGCCGCTGTTACTTCCAGAACCTTCTTAAACACCGGGCTAGATGCTGCCCGCACCTAT
 GTGGTGGACTTCATTACTCTGCCAACTTTGAGAAGATCCTGAGCTTTGTGTACACATCAGAGCTTTCA
 CAGACCTGATCAACGTTGGGGTCACTATGAGGTCGCTGAGCGTCTGGGTATGGAGGACCTCCTCCGAGC
 CTGCCATTCCACTTCCCTGACCTAGAGAGCACCACGATCGTAAGTCCTTAACCACTACCAGTGACAGC
 CCATGTGTCACTCTGAGTTGCTTTCAGTTGATCCACCCACCCCTGGGAGAGCTCCGGGGAGTGGGG
 AACACTTTGGTCCCGATAGAAACTATGCACTGCCTACTGATGCAGGAGGAAGCTATAAAGAGGAAGAGCG
 GGCTATCGCGGGGACACTAATCATAGCTTGCCTCTGCCACAAGTACCACTGCCACAAAGTCAGAAGAC
 CATGACGCCCTGTTCCCTTCACTTCTGTTCTAGTATGGTGACCCACCCAGTCCTAGGCACGGTCA
 GCACAGGCATCCAGACCAGCACTACAAGTCTTGCCAGCCATACAAGTCAAAGCAATGGAGACTTCGG
 TAAAAGCAACTTCTTACCTCGGATAATGCTCTAGACATTACACCCAGACCAATCCCTGTTTGAGCAAT
 AACGACCAGGCCAGAGACCCAGGCTTTGGGCAGATGGAATGAGCTCCAGCTGGAGGACTTGGGGGACGAGG
 ATCTGCAGTTTGGAGACCCAGCTGAAGACCTTGGGACCACCGAGGAGGTGATTGAGTTGAGCGATGACAG
 CGAGGACGACCTGGCCTTCGGTGACAACCGGGAGAATAAGGCCATGCCTTGCCAGGTATGCAAGAAAGTC
 CTAGAGCCCAACATCCAGCTGATAAGGCAGCATGCTCGGGACCATGTAGACTTGTCTACAGGCAACTGCA
 AGGTGTGTGAGACCCACTTCCAGGACCGAAACTCCCGGGTGACCCACGTCCTGTCTCACATCGGCATTTT
 CCTGTTTTCTGCGACATGTGTGAGACAAAGTCTTACCCAGTGGCAGCTGACCCCTGCACCGCGGGGAT
 GGAATATTTGAGAACAATGTCATTGTCCACCCTAACGAACCCCTGTCTGGGAAGCTGGGTCTCTCCAG
 GGGCAGCCTCCCGAGGTTGAAATGTGCTGCCTGTGGGAAAGCGTTGGCCAAAGATTTCCATGTGGTCCG
 TGGCCACATCCTGGAGCAGTGAGTTTGAAGGGCCAGGCTGCAGTGTCTGCGATCAGCGCCACCTCAAC
 CTATGCAGCCTCATGTGGCACACGCTCTCCCATCTGGGCATTTCCGTCTTCTCCTGTTCTGTCTGTGCCA
 GTAGTTTTGTAGACTGGCACCTTCTAGAGAAGCACATGGCTGTGCACCAGAGCCTGGAGGACGTCCTGTT
 CCGCTGCCACTTATGCAGCCAGAGCTTCAGGTCTGAGGCAGCCTACCGCTACCACGTGAGCCAGCACAAG
 TGTAGCAGTGGCCTTGACCCACGTCCTGCTGTGGGGCTACCACACCTAGCCCTCCAGAAGCGGAAGCTGC
 CCGCTGAGGACTTCTGAGTGTGAGGAGCTGGCTCTGCAGGGCCAACCGGGAATAGTAAGTACAGCTGCAA
 GGTCTGTGGCAAAAGGTTTCGCCACACAAGCGAGTTCAACTACCACCGACGGATCCACACAGGCGAGAAA
 CCTTACCAGTGAAGGTTTGCCACAAATCTTCCGAGGTCGCTCGACCATCAAGTGCCACCTCAAGACGC
 ACTCAGGGGCACTCATGTACCGCTGCACCGTCTGTGGCCACTACAGTTCCACCCTAACCTTATGAGTAA
 ACATGTCGGTGTGCACAAAGGCAGCCTCCACCTGACTTACCATCGAGCAGACCTTCATGTACATTATA
 CATTCAAAGAGGCTGAAAAGAACCCTGGACAGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001130537

Insert Size: 2136 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).

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| 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_001130537.1, NP_001124009.1</u> |
| RefSeq Size: | 5889 bp |
| RefSeq ORF: | 2136 bp |
| Locus ID: | 299510 |
| Cytogenetics: | 7q22 |