

Product datasheet for **MC217369**

Zbtb34 (NM_001085507) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb34 (NM_001085507) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb34
Synonyms:	Gm349; mKIAA1993
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217369 representing NM_001085507
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGCACCTGGAAGAATGCAATTCAAGATTACGTTTCGTGTCGGGAGAAATGGACAACAGCAGTT
 TCATTCAGTTTGTGTCCTGAGCACAGCAGCAGGTTCTGAGCCAATAAATGAGCTCCGCTGCAAGG
 GAAGCTATGTGACATCATCGTCCACATTAGGGTCAGCCCTTCGAGCCACAAAGCCGCTCTCGAGCC
 AGCTCCCCGATTTCCGGGACCATTAGCACTGAGCACTATGAGTGGCTTGTGATCTCTGTGATTAAGA
 ACCCCAGCGTGTGAGCAGTTGCTCTCCTTCTGTTACTGGAAGGATGTCCTTGACAGTGAAGGATGT
 TGTGAGTTTCTGACCGCAGCCAGCTTTCTTCCAGATGAGTGTGTCATTGACAAGTGCACACAGATCCTA
 GAGAGCATCCACTCGAAGATCAGCGTGGGAGACGTTGACTCTGTTACCATTGGTGTGAAGAGAATCCTG
 AGAGCCGAAATGGGGTAAAAGATGGCAGCTTCTCACCAATCCTGTTGAAATCTCCCTCCGACTGCC
 TCAGGTACGGCAGCCTCCAGTCAGCAGTGTCTCGGATGGAGACAACCCCAACAAAGCCCTTCGGAGC
 CGCTTGCAGGAAGAGGGGCACTCAGATCGGGGGAGCAGTGGGAGCGTGTCTGAGTATGAGATTAGATAG
 AAGGGGACCACGGAAGGGGACTTGTGGTGAGAGAGCCAGATCACTGAGGTGAAAGTGAAGATGGA
 GAAGTCTGACCGCCAGCTGCTCCGACAGCTTCCCTGGGTGATGACGGCTACCACACGGAGATGGTT
 GATGGGAAACAAGTTGTGGCCGTGAATGTGGGCGCCTATGGCTCTGTGCTCCAGCATGCATACCCCTACT
 CCCAGACGGCTTACAGCCTTCCAGTGTCCAGAAGCTTTGGAGGTGAGACCAATCCAGTCCATCCAG
 GTCCATGCTGAGCTGCTCCGAGGCCGTGGGGCCGCGAGAAGCGAGCTCTGTCTGTTACCTGCACAGT
 GACCTGCAGGGTGTGGTGCAGGGGTCTGACAGTGAAGCCATGATGAACAATCCCGGTTATGAGAGCAGT
 CCCGGGAGAGGAGCGCCAGGGGTATTGGTACCACATACAACGAGAGTTGATCTGATTTACTGTGGGAA
 GTCCTTTAAACCAGAAGGGAAGCCTCGACAGGCACATGCGGCTGCATATGGGGATCACCCCTTTGTGTGC
 AAGTTCGTGGGAAGAAGTACACGCGCAAGGACCAGCTGGAGTATCACATCCGGGCCCACTGATGACA
 AACATTCCGATGCGAGGTCTGTGGGAAGTGTCTTCCATTCCAGGGTACCCTCAACCAGCACCTGCGGAA
 AAACCACCGGGGTACCGAAGGCAGGGTTCGCATGGAGTCCCCGAAAGAACAGACATGTATGTGGAA
 CAGAACTCGAAAGTGTGCATCAGCCTCAGAGATGGCACTAGATTCCCGCTGGAATGCACACAGTGT
 CTGATGCGCCTGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001085507

Insert Size: 1557 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_001085507.1](#), [NP_001078976.1](#)

RefSeq Size: 6602 bp

RefSeq ORF: 1557 bp

Locus ID: 241311

Cytogenetics: 2 B