

## Product datasheet for **MC228702**

### **Rhobtb1 (NM\_001252637) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rhobtb1 (NM_001252637) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rhobtb1
Synonyms:	1700008H16Rik; 3110048G13Rik; A1173445; A1573858; AV350930
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228702 representing NM\_001252637  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGACTCTGACATGGACTACGAACGACCCAACGTTGAGACCATCAAGTGCCTGGTCTGGGGCGACAACG  
 CCGTAGGGAAGACGCGCCTCATCTGTGCCCGGGCTGCAACACCACCCTGACACAGTACCAGCTGCTGGC  
 CACCCATGTGCCACCCTGTGGGCCATTGATCAGTACCGTGTCTGCCAGGAGGTCTGGAGCGGTCCAGG  
 GATGTCGTCGATGAAGTGAAGTCTCCCTCAGGCTTTGGGACACGTTTGGAGATCACCACAAAGACAGGC  
 GGTTTCGATATGGCAGGTCCGATGTTGTGGTCTCTGCTTTAGCATCGCGAACCCCAACTCCCTAAATCA  
 TGTGAAAACCATGTGGTATCAAGAAATCAAGCACTTTTGCCTCGAACGCCCGTCTGCTGGTTGGCTGC  
 CAGCTAGACCTCCGCTACGCCGACCTGGAGGCTGTTAACCGGGCCAGACGCCCTTAGCAAGGCCATAA  
 AGAGAGGTGACATTTGCCCCAGAAAAAGGCCGAGGTGGCGAAGGAACTTGGCATCCCGTACTACGA  
 GACCAGCGTGTGGACAGTTTGGCATCAAGGACGTGTTGACAATGCCATCCGAGCAGCCCTCATCTCC  
 CGCCGGCACCTGCAGTTCTGAAATCCCACTTGAAAAAGTCCAGAAGCCTCTGCTTCAGGCGCCCTTCC  
 TACCTCCGAAAGCTCCTCCCCGGTATCAAGGTCCCCGAGTGTCCGTCTGCGGGGACCAGCGATGCTGC  
 CTGTTTACTGGACAACCCCTGTGCGCCGACGCTCTTCTGTTCTCCATGACGAGGAGCAGATCTTTGGC  
 CACCGCATTTACCTCGTACCTCTTCTCAAATTCTACGACCTTTTTTAATGGAGTGTGAAGAATCCC  
 CTTGTTGGGGTGGAGGAGCTGGTGAAGGAGTGCCTGCAGGGATTTTCAGGGGCGGACGCAGAGTCTTGG  
 ATCAGCCGAGGAAGGGAAGGAGGGCCCCAGAGGACCCCTCAGGCTGACCCAGGAGCGTCTTTCAGGCCAG  
 GACCTGCCTGAGAGTTTGGCTTTCAGATGGAAGCCTCGGGTCCGAGGGACACGCCCTGTCCGGCTGGA  
 GCAAGGGGTTTGTGAGATGCACAGGGAGTGCAGGTCACCCCAATTTCAAGCGGGTGGGCCAGTGC  
 CGTGGTCAAGGCTGGACCCATCGATGCAGTCAAGCCCTTCCGGACCCTGCTGAGATTCTCTACTCTGGG  
 CAGCTGGACGAAAAGGAAAAAGATCTGCTGGGGCTGGCTCAGATGGCCGAGGTCCTGGAGATGTTTGATC  
 TGAGGATGATGGTAGAGAATATCATGAACAAGGAGGCTTTTATGAACCAGGAGATCACGAAAGCCTTCCA  
 CGTCCGAAAAGCCAATCGGATCAAAGAATGTCTCAGCAAGGGCACCTTCTCAGACGTGACATTTACCTTG  
 GATGACGGAGCCATCAGCGCCACAAGCCGCTGCTGATCTGTAGCTGCGAATGGATGGCGGCCATGTTTCG  
 GGGTTCCTTTGTGAAAGCGCCAACCGTGAGGTTACCTCCCAATATAAACAAGATGTCGATGCAGGC  
 GGTGTTGAATACCTCTACACCAAGCAGTTGTACCCAACTTGGACCTGGACCCCTGGAGTTAATTGCC  
 TTGGCAAACAGATTTGCTGACACACTGGTTGCTCTGCTAGAGCAGCATGCTGTCAGGAGCTCACCA  
 AGGCCGCTGTCAGTGGTGTGAGCATCGATGGTGAAGTTCTCTCCTACTTGGAGCTGGCACAGTTTCACAA  
 TGCCAATCAGCTAGCTGCCTGGTGTGTCATCAGTCTGCACCAACTACAACAGCGTCTGTTCCAAGTTC  
 CGCAAGGAAATCAAATCCAAGTCAAGCAGACAAACCAGGAGTACTTTGAGCGGCACCGCTGGCCCCCTGTGT  
 GGTACCTGAAGGAGGAAGACCACTACCAGCGTGTGAAGAGGGAACGAGAGAAAGAGGACCTGGCGCTGAA  
 CAAGCACCATCAAGGAGAAAGTGGTGTCTGGCATTCTGCCCCAGCTGTGCGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM\_001252637

Insert Size: 2088 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).

**OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

**RefSeq:** [NM\\_001252637.1](#), [NP\\_001239566.1](#)

**RefSeq Size:** 4433 bp

**RefSeq ORF:** 2088 bp

**Locus ID:** 69288

**UniProt ID:** [Q9DAK3](#)