

Product datasheet for **MC203518**

Rhobtb2 (NM_153514) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rhobtb2 (NM_153514) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rhobtb2
Synonyms:	Dbc2; E130206H14Rik; mKIAA0717
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC056954
 CGGCGCCCAACTTGCACGCGCAGAGTGACCCAGACATCTCACTAAAATGAGCGTGCTTAGCAGGAAGA
 GATGTGTTCCCTACACTAGAAATACCCCGTCACATGTAGTGGTGTCCCAATTAATGGATTCTGACATGG
 ATTATGAAAGGCCAAACGTAGAGACCATCAAGTGCCTGGTGGTGGGGGACAACGCCGTGGGCAAGACTAG
 GCTCATCTGTGCCGGCCTGCAATGCCACCCTCACCCAGTACCAGTTGCTTGCCACCCATGTGCCACA
 GTGTGGCCATTGACCAGTATCGTGTGTGCCAGGAGGTGCTAGAACGCTCCCGAGATGTGGTAGATGACG
 TCAGCGTCTCCCTGCGCCTCTGGGACACCTTCGGAGACCACCACAAAGACCGCGTTTTGTATTGGAAG
 ATCCGACGTGGTGGTTTTGTGTTTTCTCCATCGCCAACCCCAATTCCCTCCACCATGTCAAGACCATGTGG
 TACCCAGAAATCAAGCATTCTGCCCCAGAGCTCCTGTATTCTGGTGGGCTGCCAGCTGGACCTGCGCT
 ATGCTGACCTGGAAGCCGTTAACAGGGCCAGGAGACCTCTGGCTAGGCCCATCAAGCCCAATGAAATCCT
 CCCCCAGAGAAGGGTCGGGAAGTCGCCAAGAGCTGGGGATCCCTTACTACGAGACCAGTGTGGTGGCC
 CAGTTTGGTATCAAGGACGTCTTTGACAATGCCATTGGGCTGCGCTCATCTCCCGCCACCTGCAGT
 TCTGAAATCACATCTGCGCAATGTGCAGCGCCTCTACTGCAAGCACCTTCTCCCCCAAGCCACC
 GCCCCCATCATCGTGGTGGCCGATCCCCCTCCAGCAGCGAGGAGTGCCCGCCACCTCTGGAAGAC
 CCGCTCTGTGCGGATGTATCCTGGTGTGCAGGAGCGCTGCGCATCTTTGCCACAAAATCTACCTCT
 CCACCTCCTCCTCAAAATCTATGACTTATTCCTCATGGACCTGAGTGAGGGGGAGCTGGGGGGCCCTC
 AGGGTCAGGGGGGCCCGCCAGAGGACCACCGAGCCACCTGAACAACACCACCATCATCACCATCAC
 CACCATGGGCGGGACTTCTGCTTCGGGACGCCAGCTTTGACGTATGTGAGAGTGTGGATGAGGCCGGCG
 GCTCTGGTCCGGCTGGCCTAAGGGCTTCAACCAGTGACGGGATCTTACGGGGTAATGGAACAGGGTACCT
 GCCAGGCAGAGGACGTGTGTCTTCTGGAGCCGAGCTTTTGTGAGTATCCAGGAAGAGATGGCAGAG
 GATCCTCTGACCTTCAAATCCCGCTGATGGTGGTGGTGAAGTGGATAACTCCATTACGCCGGGCCCT
 TCCGGCTGTTCTCAAGTACCTGTACACAGGGGAGCTAGGTGAGAATGAGCGGGACCTCATGCACATTGC
 TCACATTGCCGAGCTGTAGAGGCTTTTGTATCTACGAATGATGGTGGCCAACATTTCTCAACAACGAAGCC
 TTCATGAATCAGGAGATCACCAAGGCCTTCCATGTACGCCGACCAACCGGGTTAAGGAGTGTTTGGCAA
 AGGGCACCTTTTCAAGATGTACCTTCTCCTGGATGATGGGACCATCAGCGCCATAAAGCCCTGTGAT
 TTCCAGCTGTGACTGGATGGCTGCCATGTTGGGGGGCCATTTGTGGAGATTCTACCAGGGAGTGGTG
 TTTCCATACACAAGCAAGAGCTGCATGAGAGCTGTGTTGGAGTACCTCTATACAGGCATGTTACCTCCA
 GCCCAGACCTGGATGATATGAAGCTCATTGTCTTGCTAACCCTCTGCCTGCCCACTGGTTGCCCT
 CACAGAGCAGTACACAGTACTGGACTGATGGAGGCGACCCAGATGATGGTGGACATCGATGGGGATGTC
 CTTGTATTCTTGAATTGGCACAGTTCCTACTGCGCGTACCAGTTGGCCGACTGGTGTCTTACCATATCT
 GCACCAACTACAACAACGTGTGCCGCAAGTTCCCAGAGACATGAAGGCTATGTCTCCAGAAAACCAGGA
 GTACTTTGAGAAAACCCGTGGCCGCAAGTCTGGTACCTGAAAGAAGAGGACCACTATCAGCGTGGCGGG
 AAGGAGCGAGAGAAAGAGGACTATTTACCTGCGGAGGAGCCCAAGCGCGGTGGCTGTTTTGGAACA
 GTCCCTCATCACCGTCTCCTCAGCAGCGGGCTCAGCATCCCCCTCCTCCTCCTCCTCGGCTGTGGTCTG
 AGATGCTGCCACCGTCTTCTGATCCCGTGTGTGCTCATTAGCCCTTGCTCTTCTGCTCTTCTGTA
 TCATCCCTCTACCCGACAGGTGACGAGGGAATCACCTAACCAGAAATCCTAAGGGCAGAGCCGTTCTCA
 CCAGCCAAATGTGGCCAGGCTAAGAGGAGCCAGCCCTGCAGATCAGAACAGGGTCCACCTACAATCCAG
 GCAGGGCAGGAAAACATCTGCCCAAGGTGGGGAGCAGGAGAGAGCTCAGAGCTCGGATATTTCTCTCT
 GGACTTGACAATAGAGCCAGTGGAGGAAAGCTTCCCCTGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_153514

Insert Size: 2187 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>BC056954</u> , <u>AAH56954</u>
RefSeq Size:	2689 bp
RefSeq ORF:	2187 bp
Locus ID:	246710
UniProt ID:	<u>Q91V93</u>
Cytogenetics:	14 D2