

Product datasheet for **RN211827**

Rcbtb1 (NM_001108380) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rcbtb1 (NM_001108380) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rcbtb1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211827 representing NM_001108380
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGTAGATGTAGGAAAGTGCCCAATCTTCACTCTGCTCTCGCCCCAGGAACTGGATCTATCAGGAAAG
 CATGTGCTTTGGAATCTCGGCCAGCGAGGCGATCTATGTCACTGACAGTGATGAGGTCTTCGTGTTTGG
 ACTGAACTATAGTAAGTGTCTAGGAACTGGAGATAACCGAGCACCTGGTGCCCAAGAACTAGAAGCT
 TTGTGTGGAAAAAGGATCAAAAGCCTTAGTTATGGGAGTGGTCCCCATGCTCTCTCAGCACTGAAGATG
 GAGTCGTCTATGCCTGGGGCCATAATGGATACAGCCAGCTGGGAAACGGGACCACCAACCAAGGCATTGC
 CCCTATTCAAGTCTGCACTAATCTTGGTCAAACAAGTGGTTGAGGTAGCTTGTGGTTCACATCATTCC
 ATGGCTTTAGCAGCTGATGGAGAGTTATTTGCTTGGGGCTATAACAAGTGGTTCAGGTGGGATCAGGAT
 CTACAGCAAACTACGCAACTCTCGGAAAGTTACCAACTGTTTACATACCAAGAAAGTGGTCAACATTGC
 CTGTGGTCAGACCTCATCATGGCTGTTCTGGACAGTGGTGGGTGTATGGCTGGGGCTACAATGGCAAT
 GGACAGCTGGGCCTGGGAAACAACGGCAACCAAGTTGACCCCAAGTGGGTGGCAGCCCTGCACGGCGTGT
 GTGTGAACCAGATCGTCTGCGGTTATGCACATACACTAGCACTCAGATGAGGGACTGCTCTATGCCTG
 GGGAGCTAACACATATGGGCAGCTGGGAACTGGAAGCAAAAAATAACCTGCTGAGCCCCACACAGATCATG
 GTGGAAAAAGAAAGGTTATAGAGATTGCAGCTTGTCACTCCACCACACATCTGCTGCCAAGACGCAGG
 GCGGGCATGTGTACATGTGGGGCCAGTGCCGGGGCCAGTCTGTAATCCTCCCGCACCTAACCCACTTCTC
 CTGCACCGATGATGTATTTGCCGTGTTTTGGCACCCAGCTGTCTCATGGCGCCTCCTGTCTGTAGAGCAT
 GAAGACTTTTTAACAGTTGCAGAATCACTGAAGAAAGAATTTGATAGTCCAGAACTGCAGATCTGAAGT
 TTCGAATTGATGGGAAATATATTACGTCCATAAAGCTGTTTTGAAGATCAGGTGCGAGCACTTCCGGTC
 CATGTTTTCAAGTCTATTGGAATGAGGACATGAAGGAAGTGATAGAGATAGACCAGTTCTCTTACCCTGTG
 TACCGTGCCTTTTCCAGTACCTCTACACAGACAGTGGACCTGCCACCTGAGGACGCTATAGGCCTTT
 TGGACTTGGCAACATCGTACTGTGAGAACAGACTGAAGAGGCTCTGTGAGCAGATCATCAAGCGAGGAAT
 CACTGTGGAGAATGCTTTCTATTGTTCTCTGCTGCAGTCAGATATGACGCAGAGGATTTAGAAGAATTC
 TGCTTTAAGTTTTGCATCAATCATTTGACAGAAGTTACCCAGACTGCTGCGTTCTGGCAATGGATGGTC
 CCCTGCTAAAGGAGTTCATTGCTAAAGCCAGTAAATGTGGAGCCTTAAGAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108380

Insert Size: 1596 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_001108380.1](#), [NP_001101850.1](#)

RefSeq Size: 3632 bp

RefSeq ORF: 1596 bp

Locus ID: 361050

Cytogenetics: 15p12