

## Product datasheet for **MC206279**

### **Rhbdd2 (BC018360) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rhbdd2 (BC018360) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rhbdd2
Synonyms:	MGC18730
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC018360  
 CCCACGCGTCCGGCTGGAAGGGCTCGCGCCATGGCGGCCCGGGCCCGCGAGTCGCTTCTGGTCTCG  
 TGTCGCGAGGTGCCCTCCGCCACATTCTTACCAGCCCTGCTCTCGCTGCTGGTGTGCGGGCCCCGCCTGT  
 TCCTGCTGCAGCCGCCTCGGGCCCTCGGGGCTGTCTCTGCGCTCCGAGGCCCTGCGCAACTGGCAAGT  
 TTACAGGCTGGTACCTACATCTTCGTCTATGAGAACCAGTCTCCCTGCTCTGTGGCGCCATCATCATC  
 TGGCGCTTTGCTGGCAACTTCGAGAGGACCGTGGGCACCGTCCGCCATTGCTTCTCACCTTGATCTTTA  
 CGGTCTTCTCCGCCATCATCTACCTGTCAATTTGAGTCTGTGCTCCTCACTGTCTAAGCTGGGGAGGTGGA  
 GGATGCCAGAGGGTTACCCCAAGTAGCTTTCGCCATGCTGGGAGTCACCTCGGTCCGCTCTCGCATGAGG  
 CGGGCCCTGGTGTTCGGTGTGGTGGTGCCTTCCGTCTTGTGCCGTGGTTGCTGCTGTGTGCCTCCTGGC  
 TCATCCCTCAGACCTCCTCCTCAGTAACGTCTCTGGCCTTTTGATTGGCCTGCTCTATGGCCTCACCTA  
 CTGCTACTCCCTCGACCTCTCTGAGCGAGTAGCCCTGAAGCTTGATCAGAAGTTCCTCCTCAGCCTCATG  
 AGGAGGATTCCCTTGTCAAGTACATCTCAGGTTCTTCTGCCAAAAGAAGAGCAGCCAGAGCCGTAGGC  
 TGAACCTGCACCTGGCTCCTACCCACACAGAGTTGCCACCCTCATCTGACTCCAAGTTATCCTGTCAC  
 CCAGATGCAGCATGCCAGTGGCCAGAACTGGCCTCCTGGCCTCCTGGCCACATGCCAGCCTACCTCCA  
 TACCAGCTGCGTCCGGCCTGTGCTATGTGCAGAACCACTTTGGTCTAACCCCAATGCCTCCAGTGTGT  
 ACCCAGCTTCTGCAGGGACCTCCAGGGGGTACAGCCTCCCTCCCTATCAGCTGTCTGGCACTGTGTA  
 TTCAGGGGCCCTGGGTACCCAGGGGCTACAGGCTCCAAGGAGTCTTCCAAGGTAGCCATGCCCTAACCA  
 GTCTGCAGAGGGCGCTTCCACCTTGTGGACAGAGGAAGTCTGAGAATGTAGGAATTATTTATTGAAG  
 CCAGGGCATGCCGGCCTGTCAATCCAGCTGCTTGGGGGTTAAGGCCAATAGGTAAAAGGTCAAGGTCTGT  
 CTGGGCTCCAGAGTACGTCCAAGGCAAGCCTAGGATATGTATTAACAAAACCCTGTCTCAGAATGAATAA  
 CAATGACTGGGGCTCTGTGGTAGAATGCTTACTTAGCATAATTAAGGCCCTGAGTCTCAGCTCCACAAA  
 ACAAAAAAGAATTACTAATTAGATACCTCTGTGTGCCAGCTCTGAAGAGTACTTTGATAAATGTCCCTGT  
 ATCTGTGTTGTTTACCTCAAGGCAGCTCTAGAAAGTAGAACTGGATGGTAAGACAGGCCTGTAATCTC  
 AGCTATGATCAAGGTACGCCCCAGCTACAGAGCGGGTTTTAGGCTAGCCCCCGGGCAGGTATATCATGG  
 GGTCTTGAGGCTCCTGGGCTTCTTGGTTCCTAATCCAGTGTCAAGAAGGTGCGGTTATCGCTGCCAGGG  
 ACTCTTGGCCTCCTACCCATCCTGCCCTGCTCAGTGCCCATGGGTCTTACTTGTGTCTGGTGTGACTGT  
 ACCAGGTAGTCTTGTAACATCGTCTTCCCGCAGCCATGGCTGATGGGACTTCTGCCTGACTGGTGACC  
 TGCAGCAGCAGGCTGGTATCCGCCCTGTGAGTACCTCTGTATAAAAACCAGCCTCCAACCTGCAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** BC018360

**Insert Size:** 1086 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: BC018360, AAH18360  
RefSeq Size: 1926 bp  
RefSeq ORF: 1086 bp  
Locus ID: 215160  
Cytogenetics: 5 G2