

## Product datasheet for MC206255

### Rhbg (BC029236) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rhbg (BC029236) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rhbg  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC029236

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GGAGTCAGCTTGGCCGGCACTGCCCTGCCGGAGACCGGGAGAACACAGCCGCTTCATGGCCCGGTTCC
CCGCCACCGGCGCCTGGTCTGCCGCTGCTGTGCCTGCTCTTCCAAGGCGCCACTGCCCTCTTTGCT
ATCTTTGTCCGGTACAACCACGAAACCGACGCTGCCCTGTGGCACTGGGGCAACCACAGTAACTGGACA
ACGAGTTTTACTTTCGCTACCCAAGCTCCAGGATGTGCACGTCATGGTCTTCGTGGGCTTTGGTTCTCT
CATGGTCTTTCTACAGCGGTACGGCTTCAGCAGTGTGGGCTTTACCTTCCTCGTGGCCAGCCTCACCTG
CAGTGGGCCACACTGCTCCAAGGCTTCCCACTCTTTCCACGGTGGCCACATCCATGTTGGCGTGGAGA
GTTTGATCAACGCTGACTTCTGCGCGGGAGCTGTGCTCATCTCTTTGGGGCTGTCTGGGAAGACTGG
GCCAGCCAGCTGCTGCTAATGGCTCTACTGGAGGCACTGCTGTTAGCGTCAACGAGTTTATACTACTC
AGTCTCCTGGGGGTGAGAGATGCTGGAGGGTCCATGACAATTCACACATTTGGGGCTACTTCGGGCTGT
TCCTCTCACGGGTCCTCTACAGATCCAGCTGGAGAAGAGCAGGCATCGCCAGAGCTCTGTCTACAACCTC
TGACCTCTTTGCCATGATCGGGACCATCTTCTGTGGTTTTCTGGCCAGCTTCAACTCCGCGCCGACA
GCGCTGGGGGATGGGCAGCATCGGACCGTGGTCAACACATACTATTCACTCACCGCAAGCACCTCAGTA
CTTTGCGCTTGTGAGCCCTTGTGAGTGGAGATGGACGACTGGACATGGTCCACGTCAGAACGCAGCACT
GGCTGGAGGTGTTGTGGTGGGGACATCAAGTGGAGATGATGCTGACACCCTTTGGGGCGTGGCAGCTGGC
TTCCTGGCTGGGACTGTCTCCACTGGGGTATAAAGTTCTTTACGCTATCCTTGAATCCAGATTTAAAC
TGCAAGACACATGTGGTGTTCACAACCTCCATGGGATGCCAGGGTCTGGGGCCATCCTGGGAGTCGT
AGTGGCTGCACTGGCCACCCACGAAGCTTATGGAGATGGCCTGCAGAGTGTGTTTCCACTCATAGCCAAG
GGTCAGCGGAGTGCCACGCTCAGGCCGTGATCAGCTCTTCGGAATGTTTGTACACTGGTGTGTTGCCT
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CTTCGAGGACCAGGTTTACTGGGAGGTACCTGGAGAGCAGGAGACTGAGACCCAGAGGCCTCTGAGGGGT
GGGGAGTCAGACACCCGGGCTAATTGCTGCCAGCGTGAGACTGTTCTCAGAGAAGACAATGGCTCCTGC
CAAGAGAGCCTTCTGCTTTGTTACTGTTGTGCTGGAAGCCTGCCGCCCTAGGCAGATCCCCATTA
GCTGTGGCCAGAAAAGGCCAAAGCCAGCCTAGGTGACTGCCACCCATTGACCAGTGTACTCTGTTCCA
GTGTCACCCAAGCCAGCTCCACTCTGGGTGGGAAGCTGGGTGATAAACAATGTATACCAAGGAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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**Restriction Sites:** EcoRI-NotI



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ACCN:	BC029236
Insert Size:	1368 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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">BC029236</a> , <a href="#">AAH29236</a>
RefSeq Size:	1716 bp
RefSeq ORF:	1368 bp
Locus ID:	58176
Cytogenetics:	3 38.78 cM
Gene Summary:	Functions as a specific ammonium transporter.[UniProtKB/Swiss-Prot Function]