

## Product datasheet for MC201559

### Rhov (NM\_145530) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rhov (NM\_145530) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rhov  
**Synonyms:** A030005A06Rik; Arhv  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC021307 sequence for NM\_145530  
 CCACGCGTCCGCTTGGACAGATTGTCAGCGTCCGGCTGCGGAACCTGCTTCCCCGAGTGCCGCGGAGCCT  
 GGTCCGGGCTGGCCCTCTGCTACCCAGGAGCGGACCATGCCGCGCGGAGCTAAGCGAGGCCGAGCC  
 ACCGCCTCTCCCGCCTCGACCCCTCCTCCGCGCGGCGCAGCGCCCTCCGGAGCTGGGCATCAAATGC  
 GTGCTGGTGGGCGATGGCGCGGTGGGCAAGAGCAGCCTCATCGTCAGCTACACCTGCAATGGGTACCCCG  
 CGCGCTATCGGCCTACAGCACTAGACACCTTCTCCGTGCAAGTCTGGTCGATGGAGCCCTGTGCGAAT  
 CGAGCTTTGGGACACCGCAGGGCAGGAGGACTTTGACCGGCTTCGTTCTCTCTGTACCCGGACACCGAT  
 GTCTTTCTGGCTTGCTTACGCGTGGTGCAGCCAGCTCCTTCCAAAACATAACAGAAAAATGGTGCCTG  
 AGATCCGCACTCACAACCCCAAGCACCCGTGTTGCTGGTGGGCACTCAGGCTGACCTAAGGGACGATGT  
 CAATGTACTAATTCAAGTGGACCAAGGAGGCCGGGAGGCCAGTACCACAACCCCAAGCCAGGGTCTG  
 GCTGAGAAGATCCGCGCCTGCTGCTACCTTGAGTGTCTCGGCCTTGACGCAGAAGAACTGAATGCAAAAAGGTGT  
 TCGACTCGGCCATTCTCAGTGCATTGAGCACAAAGCCCGCTGGAGAAGAACTGAATGCAAAAAGGTGT  
 GCGCACGCTGTCTCGCTGTGCTGGAAGAAGTTCTTCTGCTTTGTGTGAGCAGCTATGGCAAGAGAGAGG  
 CGGGTGGCCTGAGACTTCTGGACCCCGAGACATCGGGTACTGGCAGGGCCTGGCCAAACCCCTGGAATCA  
 GTTCTCTATTGAACACAGGGCACATGGGCCTCAAAGCTGAACACCCCTGGTGGAGCCAGGGTGGAGCTGTGTC  
 TGTGACAGGGGCTGCCCATTTGGATTTCTTTGGTCAAGACTCACAGGAAAATCCCAGCACTTTGATTTTC  
 ATGGGATAGCGCCATCAGCGTCAGTGTCTGAGCAGCTTGGGATGTAATTCTCAGTTTCTTATCCTGGG  
 GCCACAGGTGAGTTTGGCTGAATGCAGGCCCTCGGGTTCATCCCCCTCCTAGCACAGTGGCAGGATC  
 AAGGAGAACAGTGGGGCATCTTGCAGGGCTGGCGGATGGTCAGCTTGATTGGAGACGTTTGTGATGGGG  
 TATGAAGAAGAGGGCAGTGAAGATTGAGAGGGAAAACAGAAAGTGAAGTGAAGTGGTGGACAGGAGGCAG  
 ATTAGAGGCTGGCCTGGAAGGAGGAAGACAGGAAGAGAGAAGGTGGACAGCTGTGGAGAAGGCCGAC  
 ACCTGGGCTGCCCTCGAGCCCAAGGCCAGGGAGGACAGGACTGCTCCCTGGGAAGAACTGGGTCTCAGG  
 GTTCCCCAGGCACTGGCCAAACTGGCTGGGCTAGCAGAGGGGACAGGAAGTGAAGTAAAGGCCAGCAAA  
 GGGAGGGGAGGAGCTGCAGGTAGGAGCCTGAAGGAGGAAGGGACAGGGACCGTCCCTTTCCCAAGGTCA  
 TAGCTTAGAAGGTGAGCTATACAGTCTGCAATAAAACCTTCCATTTCTCAAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



[View online >](#)

|                               |   |
|-------------------------------|---|
| <b>Restriction Sites:</b>     | RsrII-NotI  |
| <b>ACCN:</b>                  | NM_145530   |
| <b>Insert Size:</b>           | 711 bp  |
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <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> |
| <b>RefSeq:</b>                | <a href="#">BC021307</a> , <a href="#">AAH21307</a>   |
| <b>RefSeq Size:</b>           | 1705 bp   |
| <b>RefSeq ORF:</b>            | 711 bp  |
| <b>Locus ID:</b>              | 228543  |
| <b>UniProt ID:</b>            | <a href="#">Q8VDU1</a>  |
| <b>Cytogenetics:</b>          | 2 E5  |
| <b>Gene Summary:</b>          | Plays a role in the control of the actin cytoskeleton via activation of the JNK pathway.<br>[UniProtKB/Swiss-Prot Function]   |