

## Product datasheet for MC209323

### Rpia (NM\_009075) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Rpia (NM\_009075) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Rpia  
 Synonyms: RPI  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >MC209323 representing NM\_009075  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAGCGCCCCGGGCCCTTCAGCACCCCTACGGGCGGGTCTGGCCCCACTGCCCGGGCGGGCCGGGG  
 GCGCGGCTCGGGCGGGGCGGGAACAACCTGGGCCTCTCGGGTCCCACGTGCAGTTGCCGGGCGTGC  
 ACATTCGGAGACCCGCGGCGACAAGGGAGGCTCGAGCGGGCGGCCCGCCCCCACCAGTGTCCAAG  
 GCCGAGGAGGCTAAGAAGCTGGCGAGCCACACGGCGGTGGAAGAACACGTGAAGAATAACCAAGTGTGG  
 GAATTGGAAGTGGTTCTACAATTGTCCAGCTGTGCAGCGAATAGCTGAAAGAGTGAAGCAAGAGAATCT  
 GGACCTCATCTGCATCCCCACATCTTCCAGGCCAGGCAGCTTATCTTGCAGTATGGCTTAACCCCTCAGT  
 GACCTGGATCAACACCCAGAGATTGACCTTGCCATCGATGGTGTGACGAAGTGGATGCTGAGCTCAATC  
 TCATCAAGGGTGGAGGAGGCTGCCTGACCCAGGAGAAGATCGTGGCTGGTTATGCAAGTCGTTTCATTGT  
 GATTGCTGATTCAGGAAAGATTCAAAGAACCTCGGGATCGGTGGCACAAGGGGATTCCCATTTGAAGTC  
 ATCCCAATGGCCTACGTCCCAGTGAAGCCGGGCTGTGGCCAGAAGTTTGGGGTGAAGTGGAACTTCGAA  
 TGGCTGTCAACAAGGCAGGGCCAGTGGTGACGGATAACGGGAATTTATCCTGGACTGGAAGTTTGACCG  
 GGTGCATAAATGGAGTGAAGTGAACACAGCTATCAAAATGACTCCAGGCGTGGTGACACAGGCCCTTTC  
 ATCAACATGGCAGAGAGAGTCTACTTTGGGATGCAGGATGGCTCAGTGAACGTGCCGGGAGAAGCCCTTCT  
 AG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI  
 ACCN: NM\_009075



<b>Insert Size:</b>	912 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>	<u><a href="#">NM_009075.2</a></u> , <u><a href="#">NP_033101.2</a></u>
<b>RefSeq Size:</b>	1789 bp
<b>RefSeq ORF:</b>	912 bp
<b>Locus ID:</b>	19895
<b>UniProt ID:</b>	<u><a href="#">P47968</a></u>
<b>Cytogenetics:</b>	6 32.06 cM