

## Product datasheet for **RN201851**

### Ric3 (NM\_001115045) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ric3 (NM\_001115045) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ric3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN201851 representing NM\_001115045  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGTACTCCACAGTACAGAGAGTGGCCTCTGGGCTCGTCTGGCCGTGTCGCTGCTGCTGC  
 CCAAGGCCTTCTGTCCCAGGGAAGCGCCAGAGCCGCCACCGGCCCGGAAGGAAAATTGGCCGCTT  
 TCCACCTATGATGCATCACCACACGGCACCTCAGATGGTCAGACACCAGGGGCTCATTTCCAGAGTCT  
 CATCTTGCAGAGGCCTTTGCAAAGGCCAAGGGAGCAGGAGCGGTGCTGGAGGAGGGGTAGTGGACGAG  
 GACTGATGGGCCAGATCATTCCAATCTATGGCTTCGGGATTTTTTTGTACATCCTGTACATTTTGTAA  
 GCTTTCAAAGGGGAAAAGTGCAGAGGACCGAACTGCTCCACTGCCCCACCCGAAAACCCACCGGAAG  
 ATCACCAACTTTGAGCTTGTCAACTACAAGAAAAGTAAAAGAGACAGAGGAAGCCATGGAAAAATTAA  
 TCAACAGAGTGGGACCTAATGGTGAAGCAGAGCAGACTGTGACTTCTGACCAAGAGAAACGATTACT  
 GCATCAGCTCCGAGAAATCACCAGATCATGAAAGAAGGCAAGTTCATTGACACATCTCCAGAGAAGGAA  
 GCTGAGGAAGCCCGTACATGGAGGACTGGGAAGTTACCCAGAAGAGACTTATCCAATATATGACCTTT  
 CGGATGGTATCAAGCGTAGGCAAGAACTATCCTGGTGGATTACCCAGATCCAAAAGAGCCCTCTGCTGA  
 AGAAACAGCTGAACAAATGGGAGCGTTAGACGAGGAGAGCTCAGAGCACTTGAGCTGGGATCGTCTGCC  
 ACTGACCCCGGAGTCCAGAGAGATAATTCTGTGACCTGTGTGACCCAAACCCGAATCATGCTCCTGCT  
 GTTTTCATGAAGACGAGGACCCTGCTGTCTTGGCAGAGAATGCTGGTTTCAGTGCAGATGGCTACAGTGA  
 GCAAGAGGAAGCCACCAAGGAAAAGTGGCCCAAGACTTTACAGACGAAGGGCTGGGGACCAGCACTGAT  
 AACACACATGTGGGCGGCATGTTGAGGAAGCGCAGCCCCAGGGTTTTGAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAAGTCACTCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001115045  
**Insert Size:** 1104 bp



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<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_001115045.3</a></u> , <u><a href="#">NP_001108517.1</a></u>
<b>RefSeq Size:</b>	3953 bp
<b>RefSeq ORF:</b>	1104 bp
<b>Locus ID:</b>	687147
<b>Cytogenetics:</b>	1q33