

Product datasheet for **RN216492**

Ric3 (NM_001277069) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ric3 (NM_001277069) 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: >RN216492 representing NM_001277069
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTACTCCACAGTACAGAGAGTGGCCTCTGGGCTCGTCTGGCCGTGTCGCTGCTGCTGC
 CCAAGGCCTTCTGTCCCGCGGAAGCGCCAGAGCCGCCACCGGCCGGAAGAAAATGGGCCGCTT
 TCCACCTATGATGCATCACCACACGGCACCCCTCAGATGGTCAGACACCAGGGGCTCATTTCCAGAGTCT
 CATCTTGCAGAGGCCTTTGCAAAGGCCAAGGGAGCAGGAGCGGTGCTGGAGGAGGGGTAGTGGACGAG
 GACTGATGGGCCAGATCATTCCAATCTATGGCTTCGGGATTTTTTTGTACATCCTGTACATTTTGTAA
 GCTTTCAAAGGGGAAAAGTGCAGAGGACCGAACTGCTCCACTGCCCCACCCGAAAACCCACCGGAAG
 ATCAACAACTTTGAGCTTGTCAACTACAAGAAAAGTAAAAGAGACAGAGGAAGCCATGGAAAAATTA
 TCAACAGAGTGGGACCTAATGGTGAAGAGCAGACTGTGACTTCTGACCAAGAGAAACGATTACTGCA
 TCAGCTCCGAGAAATCACCAGAGTCATGAAAGAAGGCAAGTTCATTGACACATCTCCAGAGAAGGAAGCT
 GAGGAAGCCCCGTACATGGAGGACTGGGAAGGTTACCCAGAAGAGACTTATCCAATATATGACCTTTCGG
 ATGGTATCAAGCGTAGGCAAGAACTATCCTGGTGGATTACCCAGATCCAAAAGGCCCTCTGCTGAAGA
 AACAGCTGAACAAATGGGAGCGTTAGACGAGGAGAGCTCAGAGCACTTGAGCTGGGATCGTCTGCCCACT
 GACCCCGAGTCCAGAGAGATAATTCTGTGACCCTGTGTGACCCTAAACCCGAATCATGCTCCTGCTGTT
 TTCATGAAGACGAGGACCTGCTGTCTTGGCAGAGAATGCTGGTTTCAAGTGCAGATGGCTACAGTGAAGCA
 AGAGGAAGCCACCAAGGAAAAGTGGCCCAAGACTTTACAGACGAAGGGCTGGGGACCAGCACTGATAAC
 ACACATGTGGCGGCATGTTGAGGAAGCGCAGCCCCAGGGTTTTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAAGTCACTCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001277069
 Insert Size: 1101 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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">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:	<u>NM_001277069.1, NP_001263998.1</u>
RefSeq Size:	3950 bp
RefSeq ORF:	1101 bp
Locus ID:	687147
Cytogenetics:	1q33