

Product datasheet for MC224438

Ric1 (NM_001081319) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ric1 (NM_001081319) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ric1
Synonyms: C030046E11Rik; C130057E09Rik; Kiaa1432
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224438 representing NM_001081319
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGCC

ATGATTTTCCTGAGCGGCTGGCCCAAGAGGCTGCTCTGCGCGCCGGGAGCCCGGCCGAGGCGCCGCTCC
 ACGTCCAGTCTGACCCTCGGAGAGCGTTCTTCGCGGTGCTGGCCCGGCCCGCCTCAGCATCTGGTACAG
 CCGACCTAGTGTGTTAATTGTAACATAACAAGGAACCAGCTAAATCATCTACTCAGTTTGGATCTTACAAA
 CAAGCTGAATGGAGACCGGATAGTACCATGATAGCAGTGTCAACAGCAAATGGCTACATCTTGTTTTTTC
 ATATTACATCTTCAAGAGGGGATAAATACCTTTATGAACCAGTGTATCCCAAAGGAAGTCCACAAATGAA
 GGGGATACCTCATTTTAAGGAAGAACATTGTGCCCCAGCATTGAATTTAGAAAATGAAGAAAATACTGGAT
 TTGCAAGCACCCATTATGAGTTTGCAGTCTGTGCTGGAAGATCTCCTTGTGCAACTTCTGATGGACTTC
 TTCATCTTATTCATTGGGAAGGAATGACAAATGGAAGAAAAGCCATCAATCTGTCTACAGTACCATTTTC
 AGTAGACCTCCAGTCAATCCAGAGTTGGTTTCCTCGGCTTTCAGATGTGCACATTAAGATATGGAA
 TACTGTGCCACACTTGATGGATTTGCTGTTGTGTTAATGATGGTAAAGTTGGATTTATACACAGTAT
 CCAGTAGATTTACGGCAGAGCAACTTCATGGAGTTTGGCCACAAGATGTTATTGATGGGACTTGTGTTGC
 AGTAAACAACAAATACCGACTGATGGCCTTTGGCTGTGCAAGTGGCTGTGTGCAGGTTTATAACAATCGAC
 AACACTACAGGAGCCATGCTGCTGTCCCATAAACTAGAGCTCACAGCAAAGCAGTATCCTGACATCTGGA
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 TGGAGGCTTTTCTGTGGAGTGTGTTTGGAGCCAGCTGATATGTACACTTGGAGGAGACTTCGCTTAC
 AGGTGAGATGGTACCAAAAAGATCCCCTTAAGATCAACTCCATGAGCTGGGGTGCAGAAGGCTATCACT
 TATGGGTAATCAGTGGGCTGGGCTCTCAGCACACTCAGATTGAGACCGACCTCAGGAGCACAGTTAAGA
 GCCCAGCATTCTGCTGTTTCAGTTTATCAAGAGTGTACTACTGTGAACCCTGTATGAGTAACCAAGAG
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 GGCTCCGGGATTAAGCACTTTACTTGGTCATCGGCATTGGCATGTTGTGCAGATTTCCAGCACCTATCTA
 GAAAGCAATTGGCCTATACGGTTTTAGCTATTGATAAACTTGGACAAAATATTGCTGTGGCTGGCAAGT



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TTGGATTTGCTCATTATTCTCTACTACCAAAAAATGGAACTTTTTGGAAACATTACTCAGGAGCAAAA
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CGTCAAGAAGAGCTCAGAATCTACCTACGAACATCCAACCTGGACAATGCCTTTGCTCATGTACCAAAAG
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GAGCAAAACAAAAGCGTCACCTTCTGGAGGCCCTCTGGCTGAGCTGTGGTGGTGCAGGGGATGAAGGT
TTGGCTCCCTCTTCCCGAGGGATCATCGCAAGCCCCACTCCTTCTGTCCCAGCGGATCATGTGCCG
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GAGCAGGCGCTCCTGGCTCAGTCTGCGCTGCGTTACCTTACTTCCCTCACGTGTTGGAGCTGATGC
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CAAGTTCATCACCGAGTCCCCCTTCTCTTACAGACAGTCGTGCACTGTGCCAGGAAGACTGAGTATGCT
CTGTGGAATTACCTTTTTGCAGCTGTCCGAAACCCCAAGGATTTATTTGAGGAATGTTTGATGGCTCAGG
ATTTGGACACAGCTGCCTTTACCTTATTATCTTACAGAATATGGAAGTCCCAGCAGTAAGTAGGCAGCA
TGCTACCTGTGTTCAACACAGCACTGGAACAGGGCAAATGGGACCTGTGCCGACACATGATTCGATTT
CTTAAAGCCATTGGTTCTGGAGAATCTGAGACCCTCCATCCACACCTACATCTCAGGAGCCAGTTCAA
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ACGAAGTCAGAGCTGGCTCAGCAACATTGGTCCCACCCATCGTGACACAGACAGACGCTCATCTCCTGGA
CCAAAATGCAAGATGCTTTCTGTCTCATTATCTAATAAAGGGGATGAGTGCAGCATTGGCTCAGCTA
CAGACCTGACTGAAAGCAGCTCCGTGGTGGATGGAGACTGGACAATGGTGGATGAAAACCTTCCACCCT
CAGCTTGACCCAGTCTGAGCTAGAGCACATCTCATGGAGTTGGCGAGTAAAGGACCCCAATAAATCTCAG
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TGATTCTCAGAGAATCCTCAGTGGTCAGTCAGCTTCTTGGGATTGCTCAGTCTTCCGAGATGGATGGAGA
GATGTTACAGAACATAAAATCAGGGCTGCAAGCAGTGGACCGCTGGGCCCTACAGACTGCCCTGGAT
AAGCCATTTTTAAACATCATTAAAGCCAACTGCAGAAGCTCAGTGTGATAACAGAAGAACTGGTCCAGC
CTGACACCTTCCAGCCAGTAACAGTGGGTAAGACTCCTGAACAGACCAGTCCCGGGCAGAGGAGAACAG
AGGCTCTTGCAGCCATGGGAGCATCTCTCAGAGTGAGCCTGGGAGTAAACAACGTGGTGTGAGCCGAAAGAA
GAGGACACAACACAGGCGGATGAGGAGGAGCCACTTACAGATGGGGCTTACTGACTGTTCTGTGTCTGA

AGCGGACCGACGCTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_001081319

Insert Size:

4269 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:

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: NM_001081319.1, NP_001074788.1

RefSeq Size: 6282 bp

RefSeq ORF: 4269 bp

Locus ID: 226089

Cytogenetics: 19 C1