

## Product datasheet for **RR205029**

### **Riok2 (NM\_001009687) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Riok2 (NM_001009687) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Riok2
Synonyms:	MGC109496
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR205029 representing NM\_001009687  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGAAGTGAATGTGGCAAGCTAAGTACATGAGTCGAGATGACTTCAGAGTTCTGACTGCGGTTG  
 AAATGGGCATGAAAAACCATGAGATCGTCCCTGCAGTTTGGTTGCTTCTATAGCCAGCCTGAAACACGG  
 TGGCTGTAAATAAATCTTAAGAGAAATTGGTGAAGCATAAACTTATAGCATGGGAACGTAATAAACTGTC  
 CAGGGCTATCGGTTGACAAATGCTGGCTATGATTACCTAGCTTTGAAAACCTGTCTCCAGACAGGTAG  
 TTGATTCTGTTGGAAACAGATAGGTGTCGGCAAAGAGTCAGATATTTACATTGTTGCAAAATGAAGAAGG  
 GCAGCAGTTTGCCTGAAGCTGCACCGACTGGGAGAACCTCCTTTGAAATCTGAAAAACAAGCGTGAT  
 TACCATAAGCACAGACATAATGTTTCTGGATTTATTTATCTCGTCTCTGCCATGAAGGAATTTGCCT  
 ATATGAAGGCATTACATGAGCGGAAATCCAGTTCCAAAGCCAGTTGACTACAATCGCCACGCAGTGAT  
 CATGGAGCTTATCAATGGCTACCCCTGTGTCAGATACATCATGTTGAAGACCCTGCATCAGTGTATGAC  
 GAAGCTATGGAAGTATAGTCAAACCTGGGAAACCATGGGCTGATTCATGGAGATTTCAATGAATCAACC  
 TCATGTTGGACAAGATGACCACATCACCATGATTGATTTCCACAGATGGTTTCCACTTCCCACCCGAA  
 CGCTGAATGGTATTTTGACAGAGATGTTAAATGCATTTCGAGAGTTCTTCTGAAACGTTTAACTATGAA  
 AGTGAGCTCTACCAACCTTCAGTGATATCAGGAGAGAGGATTCTCTCGATGTTGAGGTCTCTGCCAGTG  
 GTTACACGAAGGAAATGCAGGCAGATGATGAACTGCTACATCCAGTAGGTCGGATGATAAAATTAAGTGA  
 AACAGAAGAGGAATCTGACTTGTCACTCTCTGATGAAGAAATGTTAGAAAGAGCCAAAGTTCAGAGGTCA  
 GAACTGGAAAATGAACCAAAACCCAGCGGATGAATCAGGTAGCTCCTGTTGCTTCTCATCTGCAGACAGCA  
 AACAGATGAAGGAAGACGGCTTACCTGAGGAGAGTGCTGATGTGCTCCAGTTTTGAAGTAACTAAGTTAC  
 TCAAGCTGTAGAAGAAGTGGGAAGGCAGGTTCTTACCCACAAGTCTGTTGCTGAGGTTTCTGAGGAGAGC  
 ACTAGAAGTGAAGATGATCCCAGGCATGATGGCCAGCCGGGTGAGCAGCCCTGCTGGCTGTGCAGAGG  
 GGGAGGATGAACTCCCGATCTCATTGCCTGTCACTATTGAACAAGGAGTTCAGGCCTTTCAGAGATGA  
 AGACAGTGTGAGCAGTGTACTCAGCATAGAACAAGAACCTTGAGTGTACGCTCTACCGCAGTGTCTCTG  
 AGCTGCTCCACAATCCCTCCAGAACTGGTGAAGCAGAAGGTGAAGCGTCAGCTGACGAGGCAGCAGAAGG  
 CAGCTGCCAGACGCCGGCTGCAGAAAGGAGAAGCCAATATATTTACCAAGCAGCGGAGGGAAAACATGCA  
 GAATATCAAAATCAAGTTTGAAGCAGACAGCTTTTGGGGAGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR205029 representing NM\_001009687  
 Red=Cloning site Green=Tags(s)

MKVNVAKLRYMSRDDFRVLTAVEMGMKNHEIVPCSLVASIASLKHGGCNKILRELVKHKLIAWERTKTV  
 QGYRLTNAGYDYLAKLTLSSRQVVDSVGNQIGVGKESDIYIVANEEGQQFALKLHRLGRSFRNLKMKRD  
 YHKHRHNVSWIYLSRLSAMKEFAYMKALHERKFPVPKPVDYNRHAVIMELINGYPLCQIHHVEDPASVYD  
 EAMELIVKLGHNHGLIHGDFNEFNLMLDKDDHITMIDFPQMVSTSHPNAEWYFDRDVKCIREFFLKRFNYE  
 SELYPTFSDIRREDSLDVEVSASGYTKEMQADDELLHPVGPDDKITETEEESDLSLDEEMLERAKVQRS  
 ELENEPNPADESGSSCCFSSADSKQMKEDGLPEESADVSSFVTKLHQAVEEVGRQVLTHKSVAEVSEES  
 TRTEDDPRHDGQPGQSSPAGCAEGEDELPLIALSSLNKEFRPFRDEDSVSVTQHRTRL SVTSTGSLV  
 SCSTIPPELVKQKVKRQLTRQQKAAARRRLQKGEANIFTKQRRENMQNIKSSLEADSFWDG

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

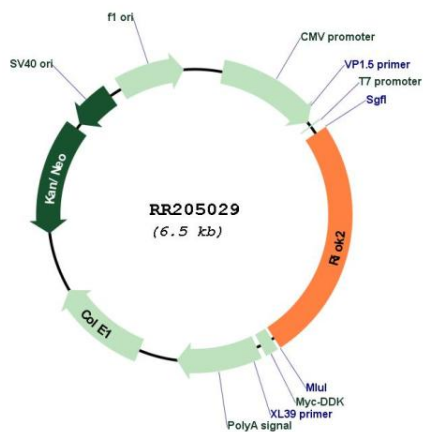
**Restriction Sites:**

Sgfl-MluI



MW: 62.7 kDa

Product images:



Circular map for RR205029