

## Product datasheet for **RR211096**

### **Kcnk5 (NM\_001039516) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kcnk5 (NM_001039516) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Kcnk5
Synonyms:	TASK2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR211096 representing NM\_001039516  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGGACCGGGTCCCTTACTCACCTCGGCCATCATATTCTACCTGGCCATCGGGCGCGCATCTTCG  
 AAGTGCTGGAGGAGCCACACTGGAAGGAGGCCAAGAAAACTACTATACACAGAACTGCATCTACTCAA  
 GGAGTTTCCGTGCCTGAGTCAGGAGGCCCTGGACAAGATCCTACAGGTGGTGTCTGATGCTGCGGATCAG  
 GGCGTGGCCATCACCGGGAACCAGACTTCAACAACCTGGAAGTGGCCCAATGCGATGATTTTCGAGCCA  
 CAGTCATACCACCATCGGTTATGGTAATGTGGCTCCCAAGACCCAGCTGGGCGCCTCTTCTGTGTCTT  
 CTATGGCCTGTTCCGGGTGCCACTGTGCCTGACATGGATCAGTGCCTGGGCAAGTCTTCGGGGGACGT  
 GCCAAGAGGCTGGCCAGTTTCTACAAGGAGAGGAGTGAGCCTGAGGAAGGCTCAGATCACATGTACGG  
 CCATCTTCATCGTGTGGGGCTCCTGGTCCACCTGGTATCCCGCCTTCGTGTTTCATGGTGACGGAAGA  
 GTGGAACACATTGAGGGCCTACTATTCTTCATCACCATCTCCACCATTGGCTTTGGGGACTTTGTG  
 GCCGGTGTGAACCCAGTGCCAACCTACCAGCCCTCTACCCTACTTTGTAGAGCTTTGGATCTACCTGG  
 GGCTGGCTTGGCTGTCCCTCTTTGTCAACTGGAAGGTGAGCATGTTTGTGGAAGTACACAAGCCATCAA  
 GAAGAGGAGGAGGCGCGGAAGGAATCCTTCGAGAGCTCCACACTCCCGGAAGGCCCTGCAGATGGCC  
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 CGGGCTGGGAGCTCAAGCGGGGATGGCTTACCAGCATCCCTGCATCCCTGGCACCTTTGGTGGTCTAT  
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 CACTTGGTGAGGACGCTGCGGCACAGACCCCAAGGAAGTACCAACCTCCGAAGTGTTTATTAACCA  
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 GCCAACATCACCTTTGAGAACGAAGAAACCGGCCTCTCTGATGAGGAGACCTTAAGTCTCCGTGGAGG  
 ACAACCTGACCTCAAAGGAGCAGCCTCAGCCGGGGCCATGACTGAGGTGCCCTCGAGCAGCAGGGTGA  
 ATTCCTTCATCGGATGAGTCCACCTTACCAGCACTGAGTCAGAGCTCTCTGTGCCTTATGAGAAGCTG  
 ATGAACGAGTACAACAAGGCAGACAGCCCCAGGGGCACG

**ACCGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR211096 representing NM\_001039516  
 Red=Cloning site Green=Tags(s)

MVDRGPLLTSAIIFYLAIGAAIFEVLEEPHWKEAKKNYYTQKLHLLKEFPCLSQEGLDKILQVVS DAADQ  
 GVAITGNQTFNNWNPNAMIFAATVITTIIGYGNVAPKTPAGRLFCVYGLFGVPLCLTWISALGKFFGGR  
 AKRLGQFLTRRGVSLRKAQITCTAIFIVWGLVHLVIPPFVFMVTEEWNYIEGLYYSFITISTIGFGDFV  
 AGVNPSANYHALYRYFVELWIYLGAWLSL FVNWKVSMFVEVHKAIKRRRRRKESESSPHSRKALQMA  
 GSTASKDVNIFSFLSKKEETYNDLIKQIGKKAMKTSGGGERVPGPGHGLGAQGGDGLPSIPASLAPLVVY  
 SKNRVPSLEEVSQTLRNKGHVSRLGEDAAAQTPKEGYPTSEVF INQLDRI SEEGEPWEALDYHPLIFQN  
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 MNEYNKADSPRG

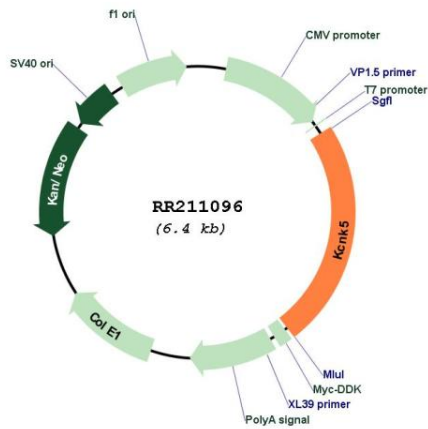
**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-Mlul



Product images:



Circular map for RR211096