

## Product datasheet for **RR213234**

### **Dnajc3 (NM\_022232) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dnajc3 (NM_022232) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Dnajc3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR213234 representing NM\_022232  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGGCCCCGGCTCGGTGCGCAGCCGGCTGGGCGCGGTGTTCCCGTTCCTGCTTGCTGCTGGTGGACC  
 TGCAGTACGAAGGTGCTGAATGTGGAGTAAATGCAGATGTAGAGAAGCATCTTGAAGTGGAAAGAAGTT  
 ACTTGACGCTGGACAGCTGGCCGATGCCTTATCTCAGTTTCATGCTGCAGTGCATGGTGACCCTGATAAC  
 TATATTGCATACTATAGGAGAGCTACTGTCTTCTTAGCCATGGGAAAATCCAAAGCAGCACTGCCTGATT  
 TAACGAGAGTGATTGAAGTGAAGATGGATTTCACTGCGGCAAGATTACAGAGAGGTCCTTACTACTCAA  
 ACAAGGAAGGCTCGCCGAAGCAGAGGATGACTTTAAGAAAGTGCCTAAATCTAATCCAAGTGAAGTGA  
 GAGAAGGAAGCCAGTCTCAACTCGTAAAAGCCGATGAGATGCAGCGCCTGCGCGCCAAGCACTCGATG  
 CCTTTGACAGCGCTGACTACACTGCGGTATAACCTTCTTGATGAGATTTAGAGGTTTGTGTTGGGA  
 TGCAGAATTGCGTGAGCTGCGAGCAGAGTGCTTCATAAAGGAAGGAGAGCCTAGGAAAGCCATCAGTGAC  
 TTAAGGCTGCTTCAAAGCTCAAGAATGACAACACAGAGGCGTTTTACAAGATCAGCATTCTCTACTACC  
 AGCTAGGAGACCAGAGCTGTCTCTCAGTGAAGTTCGTGAATGTCTGAAACTTGACCAGGACCACAGCG  
 GTGTTTTGCACACTATAAGCAAGTGAAGAACTTAAACAGCTGATTGGGTGAGCTGAAGAGCTGATCAGA  
 GATGGGAGATACACAGATGCAACCAGCAAATACGAATCTGTCAATGAAGGCAGAGCCAGTGTGCTGAGT  
 ACACAGTCCGCTCAAAGAAAGGCTGTGCTACTGCTTCTCAAGGATGAGAAGCCAGTCAAGCCATTAA  
 AATATGCTCTGAAGTTTACAGCTGGAGCCCGACAATGTAATGCTCTGAAAGATCGAACGGAGGCGCTAT  
 CTAATAGAGGAAATGTATGATGAAGCCATCCAGGACTATGAAGCTGCCAGGAACAGAACGAAACGATC  
 AGCAGATTCGGGAAGGCTTAGAGAAAGCCAGCGTTACTGAAACAGTCACAGAAGCGGGATTATTACAA  
 AATCCTGGGAGTAAAAAGAAATGCCAAAAACAAGAAATCATTAAGCATACCGAAAGTTAGCACTGCAG  
 TGGCATCCAGATAATTTCCAGAGTGAAGAGGAAAAAGAAAAAGCAGAGAAAAAGTTTCATTGACATAGCAG  
 CCGCTAAAGAAGTCTCTCCGACCCAGAAATGAGAAGGAAGTTTGTGATGACGGAGAAGACCCTCTGATGC  
 GGAGACTCAGCAAGGAGGTGGTAGCAATCCCTTCCACAGAAGTTGGGACTCATGGCAAGGTTCAATCCC  
 TTCAGCTCAGGCGGACCGTTTAGATTTAAGTTCACCTTCAAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR213234 representing NM\_022232  
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MVAPGSVRSRLGAVFPFLLVLDLQYEGAECGVNADVEKHLELGGKLLAAGQLADALSQFHAAVDGDPDN  
 YIAYYRRATVFLAMGKSKAALPDLTRVIELKMDFTAARLQRGHLKQGRLAEAEDDFKKVLKSNPSENE  
 EKEAQSQVLKADQMQLRAQALDAFDSADYTAITFLDEILEVCVWDAELRELRAECFIKEGEPKAISSD  
 LKAASKLKNNDTEAFYKISILYQLGDHELSEVRECLKLDQDHRKCF AHYKQVKLNKLI GSAEELIR  
 DGRYTDATSKYESVMKAEPSVAEYTVRSKERVCHCF SKDEKPVEAIKICSEVLQLEPDNVNALKDRTEAY  
 LI EEMYDEAIQDY EAAQE QNENDQQIREGLEKAQRLLKQSQRDYKILGVKRNAKKQEI IKAYRKLALQ  
 WHPDNFQSEEEKKAEEKFIDIAAAKEVLSPEMRRKFDGDGEPDLD AETQQGGGSNPFHRSWDSWQGFNP  
 FSSGGPFRFKFHFN

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

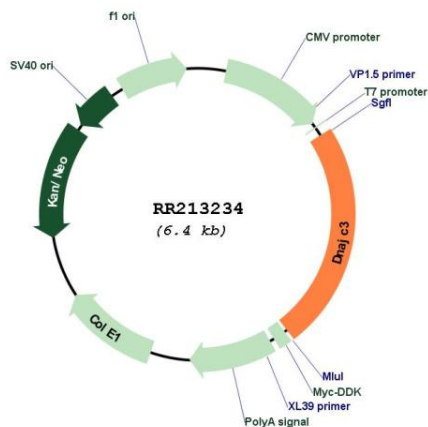
Sgfl-MluI



**MW:** 57.6 kDa

**Gene Summary:** mouse homolog inhibits interferon-induced double-stranded RNA-activated protein kinase (PKR) [RGD, Feb 2006]

**Product images:**



Circular map for RR213234