

## Product datasheet for **RR202489**

### **Ddx5 (NM\_001007613) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ddx5 (NM_001007613) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ddx5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR202489 representing NM\_001007613  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCGAGTTATTCTAGTGACCGAGACCGCGCCGGGATCGAGGGTTTGGTGCACCTCGATTTGGAGGGA  
 GTAGAACAGGACCCCTATCTGGAAGAAGTTTGGAAATCCTGGGAGAACTAGTTAAAAAGAAGTGGAA  
 TCTTGATGAGCTGCCAAATTTGAGAAGAATTTTATCAGGAACACCCTGATTTGGCAAGCGCACCCGCA  
 CAAGAGGTAGATACGTACAGAAGAAGCAAGGAAATTACAGTCAGAGGTCACAACCTGCCAAAACCTGTTT  
 TGAATTTTATGAAGCAAACCTTCTGCAAATGTCATGGATGTGATTGCAAGGCAGAACCTCACTGAACC  
 CACTGCTATCCAAGCTCAGGGCTGGCCAGTTGCTCTCAGTGGATTGGATATGGTTGGAGTAGCTCAGACT  
 GGATCTGGGAAAACATTATCTTATTTGCTGCCTGCCATTGTACACATAAACACCAGCCATTCTTAGAGA  
 GAGGTGATGGGCCTATTTGCTTGGTGTGGCACCACCTCGAGAAGTGGCACAGCAGGTGCAGCAGGTGCG  
 TGCTGAATATTGTAGAGCTTGTGCTTGAAGTCTACTTGCATCTATGGTGGTGTCCCAAAGGACCGCAG  
 ATTCGTGATTTGGAGAGAGGTGTGGAAATCTGTATTGCAACACCTGGAAGACTGATTGACTTTTTAGAGT  
 GTGGGAAAACCAATCTGAGAAGAACAACCTACCTTGCCTTGATGAAGCTGATAGGATGCTTGATATGGG  
 CTTTGAACCCCAAATAAGGAAAATTGTGGATCAAATAAGACCTGATAGGCAAACTAATGTGGAGTGCA  
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 TCTTTACTCCCAATAACATAAAGCAAGTGAAGCAGCTCATCTCTGTGCTTCGGGAAGCCAATCAAGCAAT  
 TAATCCCAAGTTGCTTCAGTTGGTGAAGACAGAGGTTTCAAGTTCAGGTCGTTCCAGGGGTAGAGGAGGCATGAAG  
 GATGATCGTCGTGACAGATACTGTCAGGGAAAAGGGTGGATTAATACCTTTAGAGACAGGGAAAACCT  
 ATGACAGAGGCTACTCTAGTCTGCTTAAGAGAGATTTGGGGCTAAAACCTCAGAATGGTGTTTACAGTGC  
 TGCAAATTACACCAATGGGAGCTTTGGAAGTAATTTGTATCTGCTGGCATAACAGACCAGTTTTAGGACT  
 GGTAACCCAACAGGGACTTACCAGAACGGTTATGATAGCACTCAGCAATATGGAAGTAATGTTGCAATA  
 TGCAAAATGGGATGAACCAACAGGCATATGCATATCCTGCTACCGCAGCTGCTGCCCTATGATTGGCTA  
 TCCAATGCCAACAGGGTATTCTCAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR202489 representing NM\_001007613  
 Red=Cloning site Green=Tags(s)

MSSYSSDRDRGRDRGFGAPRFGGSRTPGLSGKFGNPGKLVKKKWNLDLDPKFEKNFYQEHPLARRTA  
 QEVDTYRRSKEITVRGHNCPPVLFNFYEANFPANVMDVIARQNFTEPTAIQAQGWVVALSGLDMVGAQT  
 GSGKTLSYLLPAIVHINHQPFLERGDGPICLVLAPTRELAQQVQVAEYCRACRLKSTCIYGGAPKGPQ  
 IRDLERGEVEICIAIPGRLIDFLECGKTNLRRTTYLVLDEADRMLDMGFEPQIRKIVDQIRPDRQTLMWSA  
 TWPKEVRQLAEDFLKDYIHINIGALELSANHNILQIVDVCHDVEKDEKLIRLMEEIMSEKENKTIVFVET  
 KRRCDLTKRMRRDGPWAMGIHGDKSQERDWWLNEFKHGKAPILIAVDVASRGLDVEDVKFVINYDYPN  
 SSEDYIHRIGRTARSTKTGTAYTFFTPNNIKQVSDLSVLRANQAINPKLLQLVEDRGSGRSRGRGGMK  
 DRRDRYSAGKRGGFNFRDRENYDRGYSSLLKRDFGAKTQNGVYSAANYTNGSFNSFVSAGIQTSFRT  
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**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

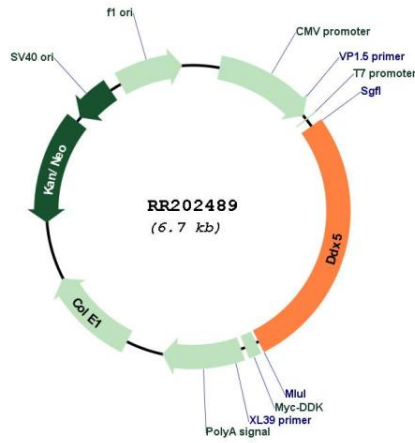
**Restriction Sites:**

Sgfl-MluI



Gene Summary: mouse homolog is a RNA helicase [RGD, Feb 2006]

Product images:



Circular map for RR202489