

## Product datasheet for **RR204245**

### **Cndp1 (NM\_001007687) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cndp1 (NM_001007687) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cndp1
Synonyms:	MGC93742
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR204245 representing NM\_001007687  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTATCTCCTCCACACTCTGGGACGCTGGAGAAGCTTCCAGTACATAGACCTCCACCAGGATGAGT  
 TTGTGCAGACCCGAAGGAATGGGTGGCCATTGAGAGTATTCTGTGCAGCCCATGCCTCGTCTCAGACA  
 GGAGCTCTCCGGATGATGGCCTTAGCCGACAGACAACTCCGGAACCTGGGAGCTAGGGTGGATTCTGTA  
 GACCTGGGTTCTCAGCAGATGCCTGACGGTCAGAGTCTTCCCACGCCTCTATCATATTGGCTGAACTTG  
 GAAATGATCCCAAGAAGCCCTCCGTATGTTTCTATGGGCACCTGGATGTGCAGCCAGCTCAGAAGGAGGA  
 TGGGTGGCTCACGGACCCCTACACACTGACAGAGGTGGATGGGAACTGTATGGACGGGGAGCGACAGAC  
 AACAAAGGCCCTGTCTGGCTTGGATTAATGCCGTGAGCACCTTCAGAGCTCTGCAGCAGGATCTCCCG  
 TGAACGTCAGTTTCATCCTGGAAGGGATGGAGGAAGCTGGTCTGTGCGCCTGGAGGAACCTGTCAAAAG  
 AGAAAAAGACAACCTTCTCTCTGGTGTGGACTACATTGTATTTAGACAACTGTGGCTCAGCCAGAAG  
 AAGCCTGCACTACTTGTGGAACCCGGGGAACTGCTACTTCACGGTGGAGGTAAGTGTAGAGATCAAG  
 ATTTCCATTCCGGAACCTTTGGTGGCATCCTCAACGAACCAATGGCTGACCTGGTTGCTCTTCTAGGTAG  
 CCTGGTAGATTTCATCAGGCCACATCCTAGTTTCTGGAATCTATGATCAAATGGCCCTATTACAGAGGAG  
 GAAAAGACAATGTATGAAAACATTGATCTGGACCTAGAAGAATACCAGAAGAGCAGCCGGTTGAAAGAT  
 TTCTGTTTGATACCAAGGAGGAGCTCCTCACGCATCTGTGGAGATACCCGTCTCTCTCCATCCATGGCAT  
 CGAGGGTGCATTTGATGAGCCCGAACTAAAACAGTCAATCCCGCCCGCTCCTAGGAAAATTTTCAATC  
 CGTCTAGTCCCACACATGACTCCGTCTGTGGTAGAGACACAGGTGACGCAGCATCTGGAAGCGGTGTTCT  
 CAAAAAGGAATAGTTTCAACAAGATGGCTGTTTCTATGGTACTAGGACTCCAGCCGTGGACTGCAAAACAT  
 CAATGGCACTCAGTACCTCGCAGCACGAAGAGCCATCCAACAGTGTGGAGTCGATCCTGACATGATC  
 CAGGATGGGTCAACCATTCCAATTGCTAAAATATTCCAGGATATCACCCAAAAGAGTGTGATGATGCTCC  
 CGCTGGGGCTGTGGACGATGGAGAGCACTCCCAGAATGAGAAGATCAACAGGTGGAACACATACAAGG  
 GTCGAAATTATTCGCTGCCTTTTCTGGAGTTGTCAAAGCTTCATTCAGGACAGCAGGTGCCTCCGGA  
 GCATTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR204245 representing NM\_001007687  
 Red=Cloning site Green=Tags(s)

MLSPPHSGTLEKLFQYIDLHQDEFVQTLKEWVAIESDSVQMPRLRQELFRMMALAADKLRNLGARVDSV  
 DLGSQQMPDQSLPTPPIILAEELGNDPKKPSVCFYGHLDVQPAQKEDGWL TDPYTLTEVDGKLYGRGATD  
 NKGPVLAWINAVSTFRALQQDL PVNVKFI LEGMEEAGSVALEELVKREKDNFFSGVDYIIVISDNLWLSQK  
 KPALTCGTRGNCYFTVEVKCRDQDFHSGTFFGGILNEPMADLVALLGSLVDSSGHILVPGIYDQMAPITEE  
 EKTMYENIDLLEEYQKSSRVERFLFDTKELLTHLWRYPSLSIHGIEGAFDEPGTKVIPGRVLGKFSI  
 RLVPHMTPSVVETQVTQHLEAVFSKRNSFNKMAVSMVLGLQPWTANINGTQYLAARRAIQTVFGVDPDMI  
 QDGSTIPIAKIFQDITQKSVMLPLGAVDDGEHSQNEKINRWNYIQGSKLFAAFFLELSKLHSGQQVPSG  
 AF

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/ja3798\\_c09.zip](https://cdn.origene.com/chromatograms/ja3798_c09.zip)

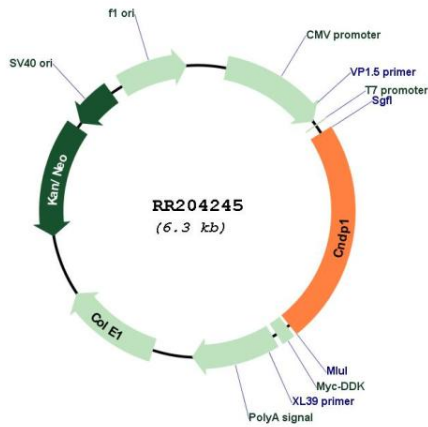
**Restriction Sites:**

Sgfl-Mlul



RefSeq: NM\_001007687.1, NP\_001007688.1  
 RefSeq Size: 2675 bp  
 RefSeq ORF: 1479 bp  
 Locus ID: 307212  
 UniProt ID: Q66HG3  
 Cytogenetics: 18q12.3  
 MW: 54.9 kDa

**Product images:**



Circular map for RR204245