

## Product datasheet for **RR204767**

### **Crnk11 (NM\_053797) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Crnk11 (NM_053797) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Crnk11
Synonyms:	Crn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>RR204767 representing NM\_053797  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCGGCTTCCACGGCAGCCGGAAACAGCGGATTCCTAAAGTGGCCAAGTGAAGAACAAGCGCCAG  
 CAGAGGTGCAGATAACCGCAGAGCAGCTCTTAAGGGAGGCTAAAGAAAGAGAGCTCGAGCTCTCCACC  
 CCCACCTCAGCAGAAGATCACAGACGAGGAAGAACTAAACGATTACAAACTACGAAAAAGGAAGACTTTC  
 GAAGATAATATAAGAAAAACAGAACTGTGATTAGCAACTGGATCAAATACGCACAATGGGAGGAAAGTC  
 TGAAGGAAATTCAAAGGGCCCGATCCATATACGAGCGTGTCTTAGATGTCGACTACCGAAATATCACACT  
 CTGGCTGAAATATGCAGAAATGGAATGAAGAACCAGGTCAACCATGCCGAAATATCTGGGACCGT  
 GCCATAACAACCTGCCGCGAGTCAACCACTTCTGGTACAATACACGTACATGGAGGAGATGCTGGGCA  
 ATGTTGCCGTGCTCGTCAGGTGTTGAGCGCTGGATGGAATGGCAGCCTGAGGAGCAGGCTGGCACTC  
 CTACATCAACTTCGAGCTGAGATACAAAGAGGTGGAGCGGCCCGCACCATTTATGAACGCTTTGTGCTC  
 GTGCACCTGCTGTGAAGAACTGGATCAAGTACGCTCGATTTGAAGAGAAGCATGCGTATTTGCCCATG  
 CGCGAAAAGTCTACGAGAGAGCAGTTGAGTTTTTTGGGGATGAGCATATGGACGAACACCTCTATGTGGC  
 CTTTGCTAAATTTGAAGAAAATCAAAAAGAAATTTGAAAGGGTACGAGTTATCTACAAATATGCCCTGGAT  
 AGGATTTCCAAGCAAGAGGCCCAAGAGCTCTTAAAAACTATACCATCTTTGAGAAGAAGTTTGGTGACC  
 GGAGGGGTATAGAAGACATCATCGTGAGCAAACGGAGATTCAGTATGAAGAAGAAGTGAAGGCTAATCC  
 ACACAATTATGATGCATGGTTTGATTATTTACGCTTGGTGAAAGTATGCAGAAGCGGACACTGTGCGG  
 GAAGTCTATGAGCGAGCCATTGCCAATGTGCCACCCATCCAGGAGAAGAGGCACTGGAACGCTACATCT  
 ACCTCTGGGTTAACTACGCACTCTATGAAGAGCTGGAGGCAAGGATCCTGAGAGGACAAGACAGGTGTA  
 TCAAGCATCTTTGGAACTAATTCCTCACAAAAGTTACGTTTTGCCAAAATGTGGTTATATTACGCACAG  
 TTTGAAATAAGACAGAAAATCTGCCATTTGCCAGAAGAGCTTTGGGAACTTCCATAGGCAAATGTCCCA  
 AGAACAAGTTATTCAAAGTTACATAGAACTGGAAGTGCAGCTTCGAGAATTTGACAGATGCAGGAAGCT  
 TTACGAAAAGTTTTTGAATTTGGACCTGAAAATTTGTACCTCGTGGATTAAGTTTGCAGAATTAGAAACA  
 ATCCTTGGTGATATTGAGAGAGCTCGGGCAATCTATGAATTAGCCATCAGCCAGCCACGCTTGGATATGC  
 CAGAGGTACTTTGAAATCATATATTGATTTTGGATTGAGCAGGAAGAACTGAGAGAACACGAAATCT  
 TTACCGACAGTTGCTTCAGCGAACACAGCAGTCAAGGTATGGATCAGTTTTGCTCAGTTTGAATTATCT  
 TCTGGGAAAAGAAGGAAGTGTGGCTAAATGCAGACAGATTTATGAAGAAGCTAACAAAACCATGAGAACT  
 GTGAAGAAAAGAAGAGAGGCTTATGTTGCTGGAGTCTGGCGAAGTTTCGAAGATGAATTTGGAACAGT  
 ATCAGACAAGGAGAGAGTAGACAACTCATGCCAGAAAAGGTCAAGAAGAGAAGAAAGTCCAGGCTGAC  
 GATGGGCTGATGCCGGATGGGAAGAGTACTATGACTACATCTTCCAGAGGATGCTGCCAACCGCCTA  
 ACCTCAAGCTGCTGGCGATGGCCAAGCTTTGGAAGAAACAGCAACAAGAAAGAGAAGCTGCCGAACAGGA  
 TCCAGATAAGGACATTGATGAGAGTGAATCCTCATCTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR204767 representing NM\_053797  
Red=Cloning site Green=Tags(s)

MAASTAAGKQRI PKVAKVKNKAPAEVQITAEQLLREAKERELLEPPPPQQKITDEEELNDYKLRKRKTF  
 EDNIRKNRTVISNWKIYAQWEESLKEIQRARSYERALDVDYRNITLWLKYAEMEMKNRQVNHARNIWR  
 AITTLPRVNQFWYKYTYMEMLGNVAGARQVFERWMEWQPEEQAWHSYINFELRYKEVERARTIYERFVL  
 VHPAVKNWIKYARFEEKHAYFAHARKVYERAVEFFGDEHMDEHLVYAFKFEENQKEFERVRIYKYALD  
 RISKQEAQELFKNYTIFEKKFGDRRGIEDIIVSKRRFQYEEVKANPHNYDAWFDYLRLLVESDAEADTVR  
 EYVERAIANVPPIQEKRWKRYIYLWVNYALYEELEAKDPERTRQVYQASLELIPHKKFTFAKMWLYYAQ  
 FEIRQKNL PFARRALGTSIGKCPKNKLFKGYIELELQLREFDRCRKLYEKFLFEPENCTSWIKFAELET  
 ILGDIERARAIYELAISQPRLDMPVLWKSIDFEIEQEETERNL YRQLLQRTQHVKVWISFAQFELS  
 SGKEGSVAKCRQIYEEANKTMRNCEEKEERLMLLESWRSFEDEF GTVSDKERVDKLMPEKVKRRKRVQAD  
 DGSDAGWEEYYDIYIFPEDAANQPNL KLLAMAKLWKKQQQEREA AEQDPDKDIDSESSSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_053797

**ORF Size:** 2070 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_053797.2](#), [NP\\_446249.1](#)

**RefSeq Size:** 2353 bp

**RefSeq ORF:** 2073 bp

**Locus ID:** 100910202

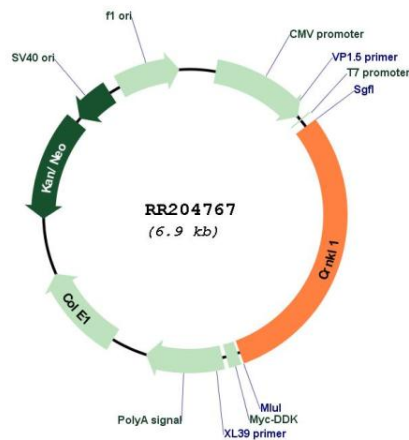
**UniProt ID:** [P63155](#)

**Cytogenetics:** 6q12

**MW:** 83.4 kDa

**Gene Summary:** drosophila homolog may participate in the assembly of the splicing machinery [RGD, Feb 2006]

**Product images:**



Circular map for RR204767