

## Product datasheet for **RR216946**

### **Ntn3 (NM\_053732) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ntn3 (NM_053732) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ntn3
Synonyms:	Ntn2l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RR216946 representing NM\_053732  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCACCTGGCCCTGGGGCTGCTGCTGACCGCGGCACGCTCTCCGTCGACTGAGCCAGGGCTGC  
 CGGCTCTGCCGACCCCTGCTATGATGAGGCGAGGGAGCCTCGCTGTTGTACTCCTGGCCTAGTGAACGC  
 TGCTCTGGGCCGAGAGGTGCTGGCGTCCAGCACGTGCGGGAGGCCGCCAATCACGTCTCGCATCCCTCG  
 GACCCGACGCGGGCACATTCTGCAGACCTCCTGACCTCAGCTCCGGGCACTGCAAGTCTCTCTGTTGGC  
 GCTCCGATGTGCTGCAACGGGCACCTTTCAACGTAACCCTCACGGTGCCCTGGGGAAGGCTTTTGAGCT  
 AGTCTTCGTGAGCCTGCGCTTTTGTCTCAGCTCCCCAACCTCCGTGGCCCTGCTTAAGTCTCAGGACCAT  
 GGCCGACCTGGTCCCCTGGGTTTCTCTCTCCAGCTGTAGCCTGGACTATGGCCGCTGCCTGCTC  
 CTGCTGATGGCCCTGCTGGTCCAGGGCCAGAAGCCCTCTGTTCCAGCCCCCAGGCTCAGCCTGATGG  
 TGGAGGCTTCTGGCCTCAGTGTGAGGATGGCAGCCACAGGGCCTGGACCTGGACAACAGCCCCGTG  
 CTCGAAGACTGGGTGACTGCCACAGATATTCGCATAGTACTCACAAAGCCCTGCCATTGAGGGAGACACCA  
 GGGACGGTGGGGTACAGTCCCCTACTCTACTCAGCCACTGAGCTTCAGGTGGGAGGTCGATGCAAGTG  
 CAATGGGCATTCTCACGGTGTCTGATGGACACCCATGGCCACCTGGTCTGCGACTGCCAGCATGGTACA  
 GAGGGCCCTGATTGCAGCCGCTGCAAGCCCTTCTACTGCGACAGGCCATGGCAGCGGGCTACAGGGCAGG  
 AAGCCACGCTTGCCCTTGCTTGTCTGCAATGGCCACGCCCCAAGATGCCGCTTCAACATGGAGCTGTA  
 CCGACTGTCCGGCCGCCGAGTGGTGGGGTGTGCCTCAATTGCCGGCACAACTACTGCTGGTCTGCTACTGC  
 CACTACTGTCCGGAGGGCTTCTATCGTGACCCAGGCCGTCTGAGTACCCTGCTGCTGCAGAGCCTT  
 GTGACTGCCACCCAGTTGGTGTCTGGCAAACCTGTAACCAGACCAGGCCAGTGTCCCTGTAAGGA  
 TGGTGTACCGGCCTCACCTGTAACCGCTGCGCCCCAGGTTTCCAGCAGAGCCGTTCTCCTGTCCGACCT  
 TGTGTTAAGACTCCTGTCCCTGGACCCACTGAAGAAAGCAGTCCCTGTGGAGCCACAGGACTGTGAGTCAC  
 ATTGCAGACTGCGCGTGGCAGTTACCGAATCAGCCTGAAGAAGTTCTGCCGAAAGGACTATGCGGTGCA  
 AGTGGCAGTGGGTGCGCGCGGGCAGGCCCGCGCGCTGGACACGCTTCCGGTAGCGGTGCTTGTCTGTG  
 TTCCGACGCGGAGGAGCGCGCTCGGCGCGGGAGCAGCGCGCTGTGGTACCAACCTAGATGCGGCTT  
 GCGGTTGCCCGCCTCCAGCCCCGCGCGCTACTTGTCTGCTGGGAGATGGGCCGGGGCTGCAGCTGG  
 GAGCCCAGCAGGCCGGGACCGGGGCTCAGTGTGCCCTGGAAGTCTCGTGTGCTTGGAGGGACGCC  
 TGGACTCGGCGCTCGGAGGCTGCAGAGGAGAGCGGGCGGGGCGCTGCGGGACCGCT

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR216946 representing NM\_053732  
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MPTWPWLLLLTAGTLSAALSPGLPASADPCYDEAREPRCCTPGLVNAALGREVLASSTCGRPANHVCDPS  
 DPQRAHSADLLTSAPGTASPLCWRSDVLQRAPFNVTLVPLGKAFELVFVSLRFSAPPTSVALLSQDH  
 GRSWVPLGFFSSCSLDYGRLPAPADGPAGGPEALCFPAPQAQPDGGLLAFSVQDGPQGLDLDNSPV  
 LQDWVATDIRIVLTRPAIQGDRDGGVTPYYSATELVGGRCCKNGHSSRCLMDTHGLVDCQHGHT  
 EGPDCSRCKPFYCDRPWQRATGQEAHAACLACSCNGHARRCFNMELYRLSGRRSGGVCLNCRHNTAGRHC  
 HYCREGFYRDPGRVLSDRRACRACDCHPVGAAGKTCNQTTGQCPCCKDGVTLTCNRCAPGFQQRSPVAP  
 CVKTPVPGPTEESSPVEPQDCESHCRPARGSYRISLKKFCRKDYAVQVAVGARGEARGAWTRFPVAVLAV  
 FRSGEERARRGSSALWVPTLDAACGCPRLQPGRRYLLLDGDPGAAAGSPAGRGPGLSAARGSLVLPWRDA  
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**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

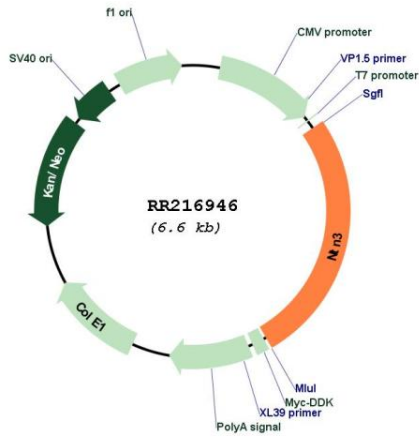
**Restriction Sites:**

Sgfl-MluI



Gene Summary: may play a role in axon guidance during development [RGD, Feb 2006]

Product images:



Circular map for RR216946