

## Product datasheet for **RN203401**

### **Nectin3 (NM\_001105883) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nectin3 (NM_001105883) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nectin3
Synonyms:	Pvr13
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN203401 representing NM\_001105883  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGCGGACCCGGGCGGCCCTGTTGTGCTCGGAGCGGCAAAGCACAACTTTCCTCGGCGTCTC  
 CTCCCGCGGCCGACTCCTGCTGCCGGCCCGACGCCCGCGCTGCTGCTGCTCATTCCCCTGCT  
 TCTCTTCTCCCGCTCTGTGGTGCCTTAGCTGGATCAATTATTGTGGAGCCGCATGTCACAGCAGTGTGG  
 GGAAAGAATGTGCTCTTGAAGTGTAAATTGAAGTGAATGAGACTATCACACAGATCTCATGGGAGAAGA  
 TACACGGCAAGAGCACACAGACCCTTGGCGTGCATCATCCTCAGTATGGATTCTCTGTTCCAGGGAGAGTA  
 TCAGGGAAAGAATCTTGTAAAACTATCACTTAATGATGCAACAATTACTCTGCATAACATAGGCTTC  
 TCAGATTCTGGAAATACATATGCAAAGCTGTACATCCCACTTGAAATGCCAGTCTCTACAAGT  
 TGACTGTGCTAGTTGAACCCACCGTGAAGCTGATGAAAGGGCCAGACTCTTTAATTGATGGAGGAAATGA  
 GACCGTAGCAGCCGTTTGTATAGCGGCCACTGGAAAACAGTTGCACGTATTGACTGGGAAGGGGATCTC  
 GCGGAAATGGAATCTACTATAACTCTTTTCCCAATGAAACAGCAACGATTATCAGCCAATACAAGCTGT  
 TTCCACAAAGATTTGCTAGAGGAAGGCGAATTACTTGTGTGTAACATCCAGCCTTAGAAAAGGACAT  
 TCGATACTCTTTCATACTCGACATCCAGTATGCTCCTGAAGTCTCAGTGACAGGATATGATGGAAATTGG  
 TTTGTGGGAAGAAAAGGTGTTAACCTCAAGTGAATGCTGACGCAATCTCCACCCTTCAAGTCTGTGT  
 GGAGCAGGTTGGATGGAGAATGGCCTGATGGTTTATTGGCGTCAGACAATACTCTTCATTTTGTTCATCC  
 ACTGACTTTCAATTATCTGGTGTATGTCTGTAAGTGACAAATCCCTTGGTCAAAGAAGTGAATCAA  
 AAGGTCACTACATTTAGACATCCCGCTTAAGCAGACCTCATCCATAGCAGTGGCTGGAGCTGTGATTG  
 GAGCTGTCTGGCCCTTTCATCATCGCTGTCTTTGTGACTGTGTTGCTGACACCTCGGAAAAAGAGACC  
 ATCCTATCTTGACAAAGTAATCGACCTCCACCTACACATAAGCCACCCCTGTATATGAAGAACGAATT  
 CCTTCTCTCCCTCAGAAAAACCGTCTGTTCCAGACTGAACGCTTGCCTTTGCAGACTCAGTTCAAAGAGA  
 AAGGAGCTGGTGGTCTTCAGCCCTTAATGGACCAATTAGGAGACTTGACTATGAGGATGAGAACACAGT  
 GCAAGAAGATGGGACTCAGCAGATGTGCCCTTTATAACCAGATGTGCCACCAAGACCGAAGCCCTCAC  
 CAACATCGCCACGCAACCCCGAGAGACTCTACATCAACCAAGAGAACATTATGT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001105883
- Insert Size:** 1530 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- 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\\_001105883.1](#), [NP\\_001099353.1](#)

**RefSeq Size:** 1630 bp

**RefSeq ORF:** 1530 bp

**Locus ID:** 288124

**Cytogenetics:** 11q21