

## Product datasheet for **RN215212**

### **Nectin4 (NM\_001109076) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nectin4 (NM_001109076) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nectin4
Synonyms:	Pvrl4; RGD1559826
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN215212 representing NM\_001109076  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCCTGTCCCTGGGAGCCGAGATGTGGGGCCCTGAAGCCTGGCTGCTGCTGTTCTTCCGATCAT  
 TTACAGGCCGATACTCCGCGGGTGAGCTGGAGACCTCGGACTTAGTGACAGTGGTCTGGGCCAGGACGC  
 AAAACTGCCCTGTTCTACCGAGGGGATCCCGATGAACAGGTGGGGCAGGTGGCATGGGCTCGAGTGGAC  
 CCAAACGAAGGCACCCGGGAGCTGGCCCTGCTGCACTCCAAATACGGGCTTCATGTGAGCCCTGCATG  
 AGGACCGCGTGGAGCAACCACCCACGAGACCTCTAGACGGCTCCATCCTCTGCCAATGCTGT  
 GCAAGCAGATGAGGGCGAGTACGAATGCAGAGTCAACACCTTCCCAGCCGGCAGCTTTCAGGCACGGATG  
 CGGCTTCGTGTTCTGGTGCCTCCCTGCCTTCCCTGAATCCTGGTCCACCACTAGAAGAAGGCCAGGGCC  
 TGACGTTGGCAGCCTCTTGCAGTCTGAGGGCAGCCAGCTCCCAGTGTGACCTGGGACACAGAGGTCAA  
 AGGCACACAGTCCAGCCGCTTTTCAAGCACTCCCGCTCAGCTGCCGTCACTTCAGAGTTTCATCTGGT  
 CCCAGCCGAAGCATGAATGGGCAGCCACTGACCTGTGTGGTGTCTCACCTGGCCTGCTCCAGGACCAAA  
 GAATCACCCACACCCCTCAAGTGGCCTTCTTGCAGGAGCCTCTGTGAGGGGCTTGAGGACCAAACTT  
 ATGGCATGTTGGCCGAGAAGGAGCCACACTCAAATGCCTGAGTGAAGGACAGCCCTCCCAATACAAC  
 TGGACACGGCTGGATGGACCTCTGCCTAGTGGGTGCGAGTGAAGGGGACACTCTGGGCTTCCCCCAC  
 TGACTACTGAGCACAGTGGTGTCTACGTCTGCCACGTCAACGAACCTTCTTCGAGGGCTTCTCAAGT  
 CACTGTAGAAGTCTTGACCCTGAGGATCCAGGAAAGCAGGTGGATCTGGTGTCTGCGTCAGTGGTCTGA  
 GTGGGTGTGATTGCTGCACTCCTGTTCTGTCTCCTGGTGGTGGTGGTGGTCTCATGTCCCGATATCATC  
 GCCGAAAAGCCAGCAGATGACCCAGAAATACGAGGAGGAGCTGACTTTGACCAGGGAGAACTCCATCCG  
 GAGGCTGCACTCTACCCACACGGACCTAGGAGCCAGCCGGAGGAGAGTGTAGGGCTGAGAGCGGAGGGC  
 CACCCTGATAGTCTCAAGGACAACAGTAGCTGCTCTGTGATGAGTGAAGGCCAGAGGGCCGACGACTACT  
 CCACGTTGACCACAGTGAAGAGATCGAAACACAGACTGAACTGCTCTCCCAGGCTCGGGGCGGACAGA  
 GGAGGAGGACGATCAGGATGAAGGCATCAAACAGGCCATGAACCATTTTGTTCAGGAAAATGGGACCCTG  
 AGGGCCAAACCTACAGGCAATGGTATCTACATCAACGGGCGAGGGCACTTGGTCTGA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001109076

**Insert Size:** 1527 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\\_001109076.1](#), [NP\\_001102546.1](#)

**RefSeq Size:** 3794 bp

**RefSeq ORF:** 1527 bp

**Locus ID:** 498281

**Cytogenetics:** 13q24