

## Product datasheet for **RN204314**

### **Dvl3 (NM\_001107081) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dvl3 (NM_001107081) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dvl3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN204314 representing NM\_001107081  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACGACGATTTGGAGTGGTGAAGGAAGAGATCTCGGATGACAATGCCAAGCTGCCCTGCTCAATG  
 GCCGGTGGTGTCTGGCTGGTATCGGCCGAGGGCTCACACCCAGAGCCAGCCCTTTCTGTGCTGACAA  
 CCCCTCAGAGCTGCCTCCTTCAATGGAACGCACAGGAGGCATCGGTGACTCTCGGCCCCCTCCTCCAC  
 CCTCATGTAGTGGGGCAGCCAGGAGAACTTGGACAATGACACAGAGACCGACTCCTTGGTATCTGCC  
 AACGAGAGCGGCCAGACGGAGGGATGGCCCTGAGCACGCAGCCGCCTCAATGGAACCAAAAGGGCGA  
 GCGGCGACGGGAGCCAGGTGGCTATGACAGTTCATCTACCCTCATGAGCAGCGAGCTGGAGACTACCAGT  
 TTCTTTGATTAGATGAGGATGACTCCACCAGCAGTTCCAGCAGCTCCACAGAACAGAGCAGTGCCTCAC  
 GCCTAATGAGAAGACACAAGCGGCCGCGGACGGAAGCAGAAGTCTCCCGATTGAGCGGTCTCCTCCTT  
 CAGCAGCATCACAGACTCCACTATGTCTCTCAACATCATCACAGTACTCTCAACATGAAAAAGTATAAC  
 TTCTTGGGCATCTCCATTGTGGCCAGAGCAATGAGCGAGGTGATGGGGGCATCTACATTGGCTCCATCA  
 TGAAGGTGGGGCAGTGGCGGTGATGGACGATTGAGCCGGGAGATATGCTGTTGCAGGTAATAGAGT  
 CAACTTCGAGAACATGAGTAATGATGACGCAGTCAGAGTGCTTCGGGAGATCGTGCAAAACCAGGGCCC  
 ATCACTCTGACTGTAGCCAAGTCTGGGACCAAGTCTCGTGGCTGCTTACATTACCCCGGAGTGAGC  
 CCATCCGTCCTTACCCCTGCAGCCTGGGTCTCCCACTGCAGCCATGACAGGAACCTTCCCTGCCTA  
 TGGCATGAGCCCCCTTAAGCACCATCACCTCCACCAGTCTCCATCACAGCTCCATCCCCGACACA  
 GAACGCCTAGATGATTTCCACCTCTCCATCCACAGTGACATGGCGCCATCGTAAAAGCCATGGCCTCCC  
 CCGAGTCAGGGCTGGAGTCCGAGACCGCATGTGGTCAAGATTACCATTCCCAATGCTTTCATCGGCTC  
 AGATGTGGTGGACTGGCTGTATCACAATGTGGAAGGATTCACCGACCGGGGGAGGCCCGCAAGTACGCT  
 AGCAACCTGCTGAAGGCTGGATTCATCCGCCACACGGTCAACAAGATCACGTTCTCTGAGCAGTGTACT  
 ACATCTTTGGTACCTCTGTGGCAACATGGCCAACCTATCGTGCACGACCATGATGGTCCAGTGGTGC  
 CTCTGACCAGGACACTGGCTCCTCTGCCGACCCAGGGGTGCCCTTGGCTATGGCTTTCCCTTAC  
 CAGTACCACCACTCCGCACCCGTACAACCCACACCCAGGCTTCCCGGAGCTGGGTACAGCTACGCTG  
 GGGCAGCGCCAGCAGTCAGCACAGTGAAGGTAGTAGGAGCAGTGGTCCAACCGAAGTGGCAGCGACCG  
 GCGCAAGGAGAAGGACCCAAAAGCTGGGACTCAAAGTCAGTGGTAGCGGCAGCGAGTCAGACCACACT  
 ACACGCAGCAGTCTCGGGGGCCACGGGAGCGGCACCAAGCGAGCGCTCAGGCCAGCGCCAGCGAGC  
 ACAGCCACCGCAGTCATCATTCACTGACCAGTAGCCTGCGCAGCCACCACACACCCAAAGCTATGGCCC  
 ACCCGGAGTGCCCTCTCTATGGTCCCCCGATGCTGATGATGACCCACCGCCTGCAGCCATGGGGCCC  
 CCAGGAGCCCCTCCAGGGCGTGACTGGCTCGGTGCCCCGGAAGTACGCGCCAGCAGACAGTCTTCC  
 GCATGGCAATGGGAAACCCAGTGAGTTCTTTGTGGATGTGAT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107081

**Insert Size:** 2007 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\\_001107081.2](#), [NP\\_001100551.1](#)

**RefSeq Size:** 2007 bp

**RefSeq ORF:** 2007 bp

**Locus ID:** 303811

**Cytogenetics:** 11q23