

Product datasheet for **MC220985**

Dvl3 (NM_007889) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dvl3 (NM_007889) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dvl3
Synonyms:	b2b2866Clo
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220985 representing NM_007889
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCGAGACCAAGATCATCTACCACCTGGACGGCCAGGAGACGCCGTACCTGGTGAAGCTGCCCTGC
 CCGCCGAGCGCGTACCTTGGCGGACTTTAAGGGCGTTCTGCAGCGGCCAGCTATAAGTTCTTCTCAA
 GTCTATGGACGACGATTTTGGGGTGGTGAAGGAAGAGATCTCGGACGACAATGCCAAGCTACCCTGCTTC
 AATGGCCGGTGGTGTCTGGCTGGTATCTGCCGAGGGCTCACACCCAGAGCCGGCCCTTTCTGTGCTG
 ACAACCCGTGAGAGCTGCCACCTTCGATGGAACGCACAGGAGGCATTGGGGACTCTCGACCCCCCTCCTT
 CCACCCTCATGCTAGTGGGGGCAGCCAGGAGAATCTGGACAATGACACGGAGACCGACTCCTTGGTGTCT
 GCCAACGAGAGCGGCCCGACGGAGGGATGGCCCGGAGCAGCAGCCGACTCAATGGAACCACAAAGG
 GTGAGCGGCGACGGGAGCCAGCGGCTATGACAGTTCATCTACCCTCATGAGCAGCGAGCTGGAGACTAC
 CAGTTTCTTTGATTCCGATGAGGATGATCCACCAGCAGGTTGAGCAGCTCCACAGAACAGAGCAGTGCC
 TCACGCCTCATGAGAAGACACAAGCGGCCGGCGGAAGCAGAAGGTCTCCCGGATTGAGCGGTCTCGT
 CTTTCAGCAGCATCACAGACTCCACTATGTCTCTCAACATCATCACCGTCACTCTCAACATGAAAAAGTA
 TAATTCTTGGGCATCTCCATTGTGGGCCAAAGCAATGAGCGAGGTGATGGGGGCATCTACATTGGCTCC
 ATCATGAAGGGTGGGGCTGTGGCAGCTGATGGACGCATTGAGCCAGGAGATATGCTACTGACGGTAAATG
 AGATCAACTTCGAGAACATGAGCAACGATGACGAGTCCGAGTCTTCGGGAGATTGTGCACAAGCCAGG
 GCCCATCACTCTGACTGTAGCCAAGTGTGGGACCAAGTCTCGCGGCTGCTTCACATTACCCCGGAGC
 GAGCCCATCCGTCCTTATGACCTGCAGCCTGGGTCTCTCACACGGCAGCCATGACAGGCACCTTCCCGG
 CCTATGGCATGAGCCCTCCTTAAGCACCATCACCTCTACCAGTCTCCATCACCAGTCCATCCCTCTGA
 TACAGAGCGCCTAGATGATTTCCACCTCCATCCACAGTGACATGGCGGCCATCGTAAAAAGCCATGGCC
 TCCCTGAGTCAGGGTTGGAGGTCAGAGCCGATGTGGCTCAAGATTACCATTCCAATGCTTTTATCG
 GCTCGGATGTGGTGGACTGGCTGTACCACAACGTGGAAGGGTTACCCGACCGTCGGGAGGCCCGCAAGTA
 TGCTAGCAACCTGCTGAAAGCTGGTTTCATCCGCCATACCGTCAACAAGATCACGTTCTCCGAGCAGTGC
 TACTACATCTTTGGCGACCTCTGTGTAACATGGCCAACCTATCGCTTACGACCATGATGGCTCCAGTG
 GCGCCTTGACCAGGACACACTGGCTCCTTTGCCGCACCCAGGAGCTGCCCTTGGCCTATGGCTTTCCC
 TTACCAGTACCCACCACCTCCGATCCCTACAACCCACACCCAGGCTTCCAGAACTGGGCTACAGTAC
 GGTGGGGGCGAGCCAGCAGTCAACAGTGAAGGCAGTGGAGCAGTGGCTCCAACCGAAGTGGCAGCG
 ACCGGCGCAAGGAGAAGGACCCAAAAGCTGGGGACTCCAAGTCAAGTGGTGGTGGGAGCGAGTCAAGCA
 CACTACACGCAGCAGTCTGAGGGGGCCACGGGAGCGGGACCAAGCGAGCGATCAGGCCAGCGGCCAGC
 GAGCACAGCCACCGCAGTCAACATTCGCTGACCAGCAGCTGCGCAGCCACCACACACCCAAAGTATG
 GCCACCCGGAGTGCCCTCTCTATGGTCCCGGATGCTGATGATGACCCCGCCCGGCGAGCCATGGG
 TCCCCAGGAGCCCTCCAGGGCGTGACCTGGCTCGGTGCCCGGAACTGACGGCCAGCAGACAGTCC
 TTCCGATGGCAATGGGAAACCCAGTGAGTTCCTTGTGGATGTGATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_007889

Insert Size: 2151 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:	<ol style="list-style-type: none">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:	<u>NM_007889.2</u> , <u>NP_031915.2</u>
RefSeq Size:	2953 bp
RefSeq ORF:	2151 bp
Locus ID:	13544
UniProt ID:	<u>Q61062</u>
Cytogenetics:	16 12.46 cM
Gene Summary:	Involved in the signal transduction pathway mediated by multiple Wnt genes. [UniProtKB/Swiss-Prot Function]