

Product datasheet for **SC207417**

Dishevelled 2 (DVL2) (NM_004422) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Dishevelled 2 (DVL2) (NM_004422) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DVL2
ACCN: NM_004422
Insert Size: 553 bp
Insert Sequence: >SC207417 3'UTR clone of NM_004422

The sequence shown below is from the reference sequence of NM_004422. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCCAGCGAGTTCTTTGTGGATGTTATGTAGCCCACTGTGGGGCCAGGCTGGGCCGGGCGCTCCTGGTGT
GTGACTGGGTGTCCTGGCCGTCATGTGCTTGTCTTACAGTGCCTGGGCTCAGCCTACCAGCTGTGCC
ATACAGGAGATTGTGGCCACTGTGACTCTCACCAGCAGTGCCTGGTTCCTCCCCCTCCCTCAGGGTA
GACAAGGGACCTTTGATTATTTTAGCTTTGTTTTTTATAAGCCTTTTGGGGGTTAAATAGAGTTT
CTTACATTTTTGGGACTTTTTAATAGGCATTTCTCTTTTATATGAAGAATCCCATCCATTGGGCCC
CTTCTAACCCAGAATGTGACCTCTCCTCCAGTTACCCACAGCCCTGCCCTTTCAGGGTTGGGGTG
GTCAGCGGTACCCCGGGTTAGGCATCCTAGACAGCAGCCTGAGGAAGCTGGGAGATTTGGGCCATGTA
GCTGCCTTTGTTACTCTATTTATTTAGTCACTTGATATAAACACCAAATAAAGCAATAGAGGCAAACCTC
ACGCGTAAGCGGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_004422.3](#)



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Summary: This gene encodes a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with *Drosophila* dsh. This gene encodes a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans. [provided by RefSeq, Jul 2008]

Locus ID: 1856

MW: 19.6