

Product datasheet for **SC210757**

DVL1 (NM_004421) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DVL1 (NM_004421) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DVL1
Synonyms: DRS2; DVL; DVL1L1; DVL1P1
ACCN: NM_004421
Insert Size: 894 bp
Insert Sequence: >SC210757 3'UTR clone of NM_004421
The sequence shown below is from the reference sequence of NM_004421. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCTGCGAGTTCTTCGTGGACATCATGTGTACTCGTGCGCATGCCCCAGCCCTGCCTGAGGTGGGGAGC
TGCGGGTCTGCCGCATGCAGAGCTCGCGTGGGCTTGCCTTCGTGGGGGCCAGGACGGGAGGCAGGGTG
GGGGCAGGCTGGACCACCACCTCTGCCCTGGCAGCCTGGCTGTCCAGCTCCTGACAGACCTGTGT
CTGAGCAGCCGTGTTGGGGCGCTCCCTCTCTGCCCTCAGCGAGAGCCTCGGACCTCCCAACCCCTTG
TGTCTGTTGGGATCCCTCCTGGGATGAGGAAGACCCCTCGGGCTCTCGGCTGACCCCCACCTCCTGC
ACAGCTGTGCCAGGCCCCAGGGTGGTCCATGCGGGCAACCCCTGCGGTGCACAGGCCCCCTGTCT
GGAGTAGGGATCTAATTTATTTATTTATTTGCTGGCCGGTACTCGGGGAGGAGGCGACCCTGTCATC
TGCCACCTGCTGCTGCCCTTGGAGCAGCTGCACCTTCTCTCTCCATCCGGAACAGTCTGAAA
GTACGTGGAGGACGGGACCGGAAGACGAGAGAGGGCTGGACATCCTGCCACCGTGTCCAGCCAGGGC
AGGGAGGACCATGGCCCGCAGGGTCAAGGGGCCCGATGTGCACAGCTGCCACAGGGAGGGAGGTCTT
GGGAGATGGGCAGTCAGGTGGCCCGTCTTGGTGAAGTGCACACACTGCGCGCACACATCGCGCCCTTC
CTGGCTTCTCTGGCCCCACGTGTCTGTGTAGATACTGTATCAAAGTCCCAGCGTTTATGATGGTTA
ACATAGAGCTGCTTCTGTGTAATGCTGCTATTTTAAACTAAAAAGCGTTTAAATTTATGGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_004421.3
Summary:	DVL1, the human homolog of the Drosophila dishevelled gene (dsh) encodes a cytoplasmic phosphoprotein that regulates cell proliferation, acting as a transducer molecule for developmental processes, including segmentation and neuroblast specification. DVL1 is a candidate gene for neuroblastomatous transformation. The Schwartz-Jampel syndrome and Charcot-Marie-Tooth disease type 2A have been mapped to the same region as DVL1. The phenotypes of these diseases may be consistent with defects which might be expected from aberrant expression of a DVL gene during development. [provided by RefSeq, Jul 2008]
Locus ID:	1855
MW:	31.8