

Product datasheet for **RC207100L4V**

Dishevelled 3 (DVL3) (NM_004423) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dishevelled 3 (DVL3) (NM_004423) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DVL3
Synonyms:	DRS3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004423
ORF Size:	2148 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207100).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_004423.3
RefSeq Size:	5062 bp
RefSeq ORF:	2151 bp
Locus ID:	1857
UniProt ID:	Q92997
Cytogenetics:	3q27.1
Domains:	DEP, DAX, PDZ, Dishevelled
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS



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Protein Pathways: Basal cell carcinoma, Colorectal cancer, Melanogenesis, Notch signaling pathway, Pathways in cancer, Wnt signaling pathway

MW: 77.9 kDa

Gene Summary: This gene is a member of a multi-gene family which shares strong similarity with the *Drosophila* dishevelled gene, *dsh*. The *Drosophila* dishevelled gene encodes a cytoplasmic phosphoprotein that regulates cell proliferation. [provided by RefSeq, Jul 2008]