

## Product datasheet for **RC208603L4V**

### Frizzled homolog 1 (FZD1) (NM\_003505) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Frizzled homolog 1 (FZD1) (NM_003505) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FZD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003505
ORF Size:	1941 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208603).
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. <a href="#">More info</a>
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:	<a href="#">NM_003505.1</a>
RefSeq Size:	4350 bp
RefSeq ORF:	1944 bp
Locus ID:	8321
UniProt ID:	<a href="#">Q9UP38</a>
Cytogenetics:	7q21.13
Domains:	FRI, Frizzled
Protein Families:	Druggable Genome, GPCR, Transmembrane



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<b>Protein Pathways:</b>	Basal cell carcinoma, Colorectal cancer, Melanogenesis, Pathways in cancer, Wnt signaling pathway
<b>MW:</b>	71 kDa
<b>Gene Summary:</b>	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD1 protein contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, 7 transmembrane domains, and a C-terminal PDZ domain-binding motif. The FZD1 transcript is expressed in various tissues. [provided by RefSeq, Jul 2008]