OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC205325L4V

Frizzled 9 (FZD9) (NM_003508) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Frizzled 9 (FZD9) (NM_003508) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Frizzled 9
Synonyms:	CD349; FZD3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003508
ORF Size:	1773 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC205325).`
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_003508.2
RefSeq Size:	2342 bp
RefSeq ORF:	1776 bp
Locus ID:	8326
UniProt ID:	O00144
Cytogenetics:	7q11.23
Protein Families:	Druggable Genome, GPCR, Transmembrane

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Protein Pathways:	Basal cell carcinoma, Colorectal cancer, Melanogenesis, Pathways in cancer, Wnt signaling pathway
MW:	64.3 kDa
Gene Summary:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney. [provided by RefSeq, Jul 2008]