

Product datasheet for **RC209717L2V**

Frizzled 10 (FZD10) (NM_007197) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Frizzled 10 (FZD10) (NM_007197) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Frizzled 10
Synonyms:	CD350; FZ-10; Fz10; FzE7; hFz10
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_007197
ORF Size:	1743 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209717).
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_007197.2
RefSeq Size:	3260 bp
RefSeq ORF:	1746 bp
Locus ID:	11211
UniProt ID:	Q9ULW2
Cytogenetics:	12q24.33
Domains:	FRI, Frizzled
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:	65.2 kDa
Gene Summary:	This gene is a member of the frizzled gene family. Members of this family encode 7-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer. [provided by RefSeq, Jul 2008]