Product datasheet for RC213960L2V

Frizzled 5 (FZD5) (NM_003468) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Frizzled 5 (FZD5) (NM_003468) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Frizzled 5
Synonyms:	C2orf31; HFZ5
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003468
ORF Size:	1755 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213960).
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_003468.2
RefSeq Size:	2561 bp
RefSeq ORF:	1758 bp
Locus ID:	7855
UniProt ID:	Q13467
Cytogenetics:	2q33.3
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:	64.51 kDa
Gene Summary:	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand. [provided by RefSeq, Jul 2008]