

Product datasheet for RC213960L1V

OriGene Technologies, Inc.

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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-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM_003468

ORF Size: 1755 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213960).

Sequence:
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.

RefSeg: 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]