

## Product datasheet for **RC209024L2V**

### **VANGL1 (NM\_138959) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	VANGL1 (NM_138959) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VANGL1
Synonyms:	KITENIN; LPP2; STB2; STBM2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_138959
ORF Size:	1572 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209024).
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_138959.2</a>
RefSeq Size:	8691 bp
RefSeq ORF:	1575 bp
Locus ID:	81839
UniProt ID:	<a href="#">Q8TAA9</a>
Cytogenetics:	1p13.1
Protein Families:	Transmembrane
Protein Pathways:	Wnt signaling pathway



[View online »](#)

**MW:** 60 kDa

**Gene Summary:** This gene encodes a member of the tetraspanin family. The encoded protein may be involved in mediating intestinal trefoil factor induced wound healing in the intestinal mucosa. Mutations in this gene are associated with neural tube defects. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]