

Product datasheet for **RC230228L4V**

VANGL1 (NM_001172412) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VANGL1 (NM_001172412) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VANGL1
Synonyms:	KITENIN; LPP2; STB2; STBM2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001172412
ORF Size:	1572 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230228).
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_001172412.1 , NP_001165883.1
RefSeq Size:	8635 bp
RefSeq ORF:	1575 bp
Locus ID:	81839
UniProt ID:	Q8TAA9
Cytogenetics:	1p13.1
Protein Families:	Transmembrane
Protein Pathways:	Wnt signaling pathway



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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]