

## Product datasheet for **RC218106L4V**

### **VSIG4 (NM\_001100431) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	VSIG4 (NM_001100431) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VSIG4
Synonyms:	CRlg; Z39IG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001100431
ORF Size:	915 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218106).
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_001100431.1</a>
RefSeq Size:	1586 bp
RefSeq ORF:	918 bp
Locus ID:	11326
UniProt ID:	<a href="#">Q9Y279</a>
Cytogenetics:	Xq12
Protein Families:	Transmembrane
MW:	33.7 kDa


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**Gene Summary:**

This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7 family of immune regulatory proteins. The encoded protein may be a negative regulator of T-cell responses. This protein is also a receptor for the complement component 3 fragments C3b and iC3b. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]