

## Product datasheet for **RC224458L4V**

### **SORBS1 (NM\_024991) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SORBS1 (NM_024991) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SORBS1
Synonyms:	CAP; FLAF2; R85FL; SH3D5; SH3P12; SORB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024991
ORF Size:	2343 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224458).
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_024991.1</a>
RefSeq Size:	5874 bp
RefSeq ORF:	2346 bp
Locus ID:	10580
UniProt ID:	<a href="#">Q9BX66</a>
Cytogenetics:	10q24.1
Protein Families:	Druggable Genome
Protein Pathways:	Adherens junction, Insulin signaling pathway, PPAR signaling pathway



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**MW:** 87 kDa

**Gene Summary:** This gene encodes a CBL-associated protein which functions in the signaling and stimulation of insulin. Mutations in this gene may be associated with human disorders of insulin resistance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]