

## Product datasheet for RC224759L4V

## OriGene Technologies, Inc.

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## SORBS1 (NM\_001034955) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** SORBS1 (NM\_001034955) Human Tagged ORF Clone Lentiviral Particle

Symbol: SORBS

Synonyms: CAP; FLAF2; R85FL; SH3D5; SH3P12; SORB1

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001034955

ORF Size: 3453 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC224759).

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.

**RefSeq:** NM 001034955.1, NP 001030127.1

 RefSeq Size:
 6803 bp

 RefSeq ORF:
 3456 bp

 Locus ID:
 10580

 UniProt ID:
 Q9BX66

 Cytogenetics:
 10q24.1

**Protein Families:** Druggable Genome

**Protein Pathways:** Adherens junction, Insulin signaling pathway, PPAR signaling pathway





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**MW:** 127.1 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]