

## Product datasheet for **RC203747L4V**

### SIPA1 (NM\_153253) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SIPA1 (NM_153253) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIPA1
Synonyms:	SPA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153253
ORF Size:	3126 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203747).
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_153253.28</a> , <a href="#">NP_694985.28</a>
RefSeq Size:	3657 bp
RefSeq ORF:	3129 bp
Locus ID:	6494
UniProt ID:	<a href="#">Q96FS4</a>
Cytogenetics:	11q13.1
Domains:	Rap_GAP, PDZ
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS



[View online »](#)

**Protein Pathways:** Leukocyte transendothelial migration

**MW:** 112 kDa

**Gene Summary:** The product of this gene is a mitogen induced GTPase activating protein (GAP). It exhibits a specific GAP activity for Ras-related regulatory proteins Rap1 and Rap2, but not for Ran or other small GTPases. This protein may also hamper mitogen-induced cell cycle progression when abnormally or prematurely expressed. It is localized to the perinuclear region. Two alternatively spliced variants encoding the same isoform have been characterized to date. [provided by RefSeq, Jul 2008]