

## Product datasheet for **RC212973L4V**

### SHISA5 (NM\_016479) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SHISA5 (NM_016479) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SHISA5
Synonyms:	SCOTIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016479
ORF Size:	720 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212973).
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_016479.3</a>
RefSeq Size:	2166 bp
RefSeq ORF:	723 bp
Locus ID:	51246
UniProt ID:	<a href="#">Q8N114</a>
Cytogenetics:	3p21.31
Protein Families:	Transmembrane
Protein Pathways:	p53 signaling pathway



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**MW:** 25.4 kDa

**Gene Summary:** This gene encodes a member of the shisa family. The encoded protein is localized to the endoplasmic reticulum, and together with p53 induces apoptosis in a caspase-dependent manner. Alternative splicing results in multiple transcript variants. Related pseudogenes of this gene are found on chromosome X. [provided by RefSeq, Apr 2016]