

Product datasheet for **RC224950L4V**

SIDT1 (NM_017699) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SIDT1 (NM_017699) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIDT1
Synonyms:	SID-1; SID1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017699
ORF Size:	2481 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224950).
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_017699.2
RefSeq Size:	5021 bp
RefSeq ORF:	2484 bp
Locus ID:	54847
UniProt ID:	Q9NXL6
Cytogenetics:	3q13.2
Protein Families:	Transmembrane
MW:	93.7 kDa



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Gene Summary:

The protein encoded by this gene belongs to SID1 family of transmembrane dsRNA-gated channels. Family members transport dsRNA into cells and are required for systemic RNA interference. [provided by RefSeq, May 2017]