

Product datasheet for **RC219957L4V**

SIKE1 (NM_001102396) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SIKE1 (NM_001102396) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIKE1
Synonyms:	SIKE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001102396
ORF Size:	633 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219957).
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_001102396.1
RefSeq Size:	5519 bp
RefSeq ORF:	636 bp
Locus ID:	80143
UniProt ID:	Q9BRV8
Cytogenetics:	1p13.2
Protein Pathways:	RIG-I-like receptor signaling pathway
MW:	24.1 kDa



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Gene Summary:

SIKE interacts with IKK-epsilon (IKBKE; MIM 605048) and TBK1 (MIM 604834) and acts as a suppressor of TLR3 (MIM 603029) and virus-triggered interferon activation pathways (Huang et al., 2005 [PubMed 16281057]).[supplied by OMIM, Mar 2008]