

Product datasheet for **RC211968L4V**

SIT (SIT1) (NM_014450) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SIT (SIT1) (NM_014450) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIT
Synonyms:	SIT; SIT-R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014450
ORF Size:	588 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211968).
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_014450.2
RefSeq Size:	1238 bp
RefSeq ORF:	591 bp
Locus ID:	27240
UniProt ID:	Q9Y3P8
Cytogenetics:	9p13.3
Protein Families:	Transmembrane
MW:	21.1 kDa



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Gene Summary: Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in positive selection of T-cells.[UniProtKB/Swiss-Prot Function]