

Product datasheet for **MR201609L4V**

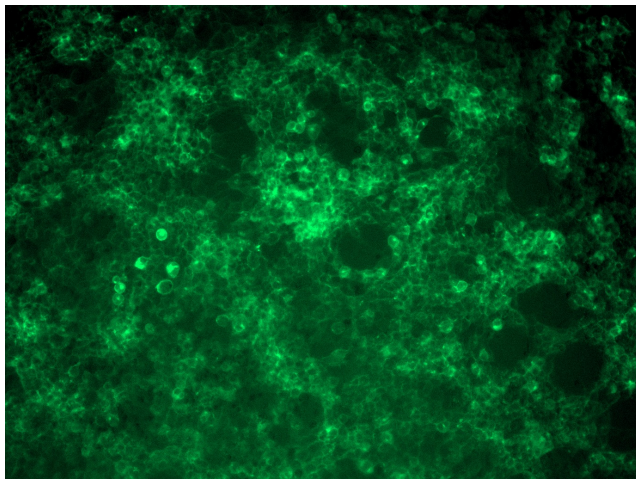
Sit1 (NM_019436) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sit1 (NM_019436) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sit1
Synonyms:	Sit
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019436
ORF Size:	543 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201609).
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_019436.1 , NP_062309.2
RefSeq Size:	1201 bp
RefSeq ORF:	543 bp
Locus ID:	54390
UniProt ID:	Q8C503
Cytogenetics:	4 A5
Gene Summary:	Negatively regulates T-cell antigen receptor (TCR)-mediated signaling. Involved in positive selection of T-cells.[UniProtKB/Swiss-Prot Function]



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Product images:

[MR201609L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR201609L4V particle to overexpress human Sit1-mGFP fusion protein.