

Product datasheet for **MR217012L4V**

Scimp (NM_001045526) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Scimp (NM_001045526) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Scimp
Synonyms:	A430084P05Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001045526
ORF Size:	453 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217012).
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_001045526.2 , NP_001038991.1
RefSeq Size:	1055 bp
RefSeq ORF:	453 bp
Locus ID:	327957
UniProt ID:	Q3UU41
Cytogenetics:	11 B3



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Gene Summary:

Lipid tetraspanin-associated transmembrane adapter/mediator involved in major histocompatibility complex class II (MHC-II) signaling transduction. Required in generating the calcium response and enhancing ERK activity upon MHC-II stimulation (By similarity).
[UniProtKB/Swiss-Prot Function]