

## Product datasheet for **MR201454L4V**

### Slmo1 (Preli3a) (NM\_144867) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slmo1 (Preli3a) (NM_144867) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Preli3a
Synonyms:	A230074A19Rik; BC019561; Preli3a; Slmo1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144867
ORF Size:	519 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201454).
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. <a href="#">More info</a>
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:	<a href="#">NM_144867.2</a> , <a href="#">NP_659116.1</a>
RefSeq Size:	2167 bp
RefSeq ORF:	519 bp
Locus ID:	225655
UniProt ID:	<a href="#">Q8VE85</a>
Cytogenetics:	18 E1



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**Gene Summary:**

In vitro, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid (PA) between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space. Phosphatidic acid import is required for cardiolipin (CL) synthesis in the mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]