

## Product datasheet for **RC205344L4V**

### LAMP3 (NM\_014398) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LAMP3 (NM_014398) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LAMP3
Synonyms:	CD208; DC-LAMP; DC LAMP; DCLAMP; LAMP; LAMP-3; TSC403
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014398
ORF Size:	1248 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205344).
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_014398.2</a>
RefSeq Size:	3341 bp
RefSeq ORF:	1251 bp
Locus ID:	27074
UniProt ID:	<a href="#">Q9UQV4</a>
Cytogenetics:	3q27.1
Domains:	Lamp
Protein Families:	Transmembrane



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**Protein Pathways:** Lysosome

**MW:** 44.3 kDa

**Gene Summary:** Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses (summary by de Saint-Vis et al., 1998 [PubMed 9768752]).[supplied by OMIM, Dec 2010]