

## Product datasheet for **RC201378L4V**

### **MALL (NM\_005434) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

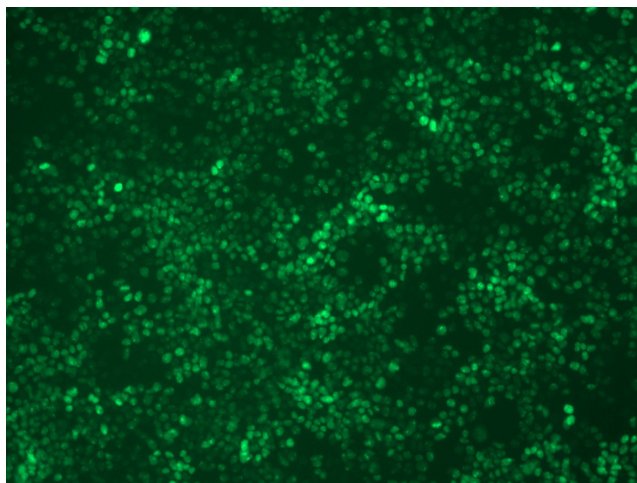
Product Type:	Lentiviral Particles
Product Name:	MALL (NM_005434) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MALL
Synonyms:	BENE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005434
ORF Size:	459 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201378).
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_005434.3</a>
RefSeq Size:	3071 bp
RefSeq ORF:	462 bp
Locus ID:	7851
UniProt ID:	<a href="#">Q13021</a>
Cytogenetics:	2q13
Protein Families:	Transmembrane
MW:	17.4 kDa



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**Gene Summary:**

This gene encodes an element of the machinery for raft-mediated trafficking in endothelial cells. The encoded protein, a member of the MAL proteolipid family, predominantly localizes in glycolipid- and cholesterol-enriched membrane (GEM) rafts. It interacts with caveolin-1. [provided by RefSeq, Jul 2008]

**Product images:**

[RC201378L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC201378L4V particle to overexpress human MALL-mGFP fusion protein.