

## Product datasheet for **RC221902L4V**

### **LIN7 (LIN7A) (NM\_004664) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LIN7 (LIN7A) (NM_004664) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LIN7
Synonyms:	LIN-7A; LIN7; MALS-1; MALS1; TIP-33; VELI1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004664
ORF Size:	699 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221902).
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_004664.2</a>
RefSeq Size:	1235 bp
RefSeq ORF:	702 bp
Locus ID:	8825
UniProt ID:	<a href="#">O14910</a>
Cytogenetics:	12q21.31
Domains:	PDZ, L27
Protein Families:	Druggable Genome


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**MW:** 26 kDa

**Gene Summary:** The protein encoded by this gene is involved in generating and maintaining the asymmetric distribution of channels and receptors at the cell membrane. The encoded protein also is required for the localization of some specific channels and can be part of a protein complex that couples synaptic vesicle exocytosis to cell adhesion in the brain. [provided by RefSeq, May 2016]