

Product datasheet for **MR218949L4V**

Ln timer (NM_001110209) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ln timer (NM_001110209) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ln timer
Synonyms:	2310011O18Rik; 4921514L11Rik; 9530051D01Rik; A1666268; Ln timer; Ln timer1; Ul; ulnaless
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001110209
ORF Size:	1128 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218949).
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_001110209.1 , NP_001103679.1
RefSeq Size:	8775 bp
RefSeq ORF:	1131 bp
Locus ID:	69605
UniProt ID:	Q7TQ95
Cytogenetics:	2 C3


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Gene Summary:

Endoplasmic reticulum (ER)-shaping membrane protein that plays a role in determining ER morphology. Involved in the stabilization of nascent three-way ER tubular junctions within the ER network. May also play a role as a curvature-stabilizing protein within three-way ER tubular junction network. May be involved in limb and central nervous system development (PubMed:12732147).[UniProtKB/Swiss-Prot Function]