

## Product datasheet for **MR225927L4V**

### Numb (NM\_010949) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Numb (NM_010949) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Numb
Synonyms:	m-num; Nb
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010949
ORF Size:	1812 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225927).
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_010949.1</a> , <a href="#">NP_035079.1</a>
RefSeq Size:	1815 bp
RefSeq ORF:	1815 bp
Locus ID:	18222
UniProt ID:	<a href="#">Q9QZS3</a>
Cytogenetics:	12 D1



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**Gene Summary:**

This gene encodes a conserved protein that is distributed asymmetrically during cell division in the developing embryo. The encoded protein participates in cell fate decisions by interacting with the Notch receptor. Loss of function of this gene results in severe defects in neural development and loss of viability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]