

## Product datasheet for **MR208528L4V**

### Insc (NM\_173767) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Insc (NM_173767) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Insc
Synonyms:	3830422K02Rik; C730020D23
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173767
ORF Size:	1596 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208528).
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_173767.3</a>
RefSeq Size:	2339 bp
RefSeq ORF:	1599 bp
Locus ID:	233752
UniProt ID:	<a href="#">Q3HNM7</a>
Cytogenetics:	7 F1



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**Gene Summary:**

May function as an adapter linking the Par3 complex to the GPSM1/GPSM2 complex. Involved in spindle orientation during mitosis (PubMed:16301171, PubMed:21816348). May regulate cell proliferation and differentiation in the developing nervous system (PubMed:16301171). May play a role in the asymmetric division of fibroblasts and participate in the process of stratification of the squamous epithelium (PubMed:16094321).[UniProtKB/Swiss-Prot Function]