

## Product datasheet for **MR211478L4V**

### Llgl2 (NM\_145438) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Llgl2 (NM_145438) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Llgl2
Synonyms:	9130006H11Rik; Llglh2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145438
ORF Size:	3081 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211478).
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_145438.2</a> , <a href="#">NP_663413.2</a>
RefSeq Size:	3557 bp
RefSeq ORF:	3084 bp
Locus ID:	217325
UniProt ID:	<a href="#">Q3TJ91</a>
Cytogenetics:	11 E2



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**Gene Summary:**

Part of a complex with GPSM2/LGN, PRKCI/aPKC and PARD6B/Par-6, which may ensure the correct organization and orientation of bipolar spindles for normal cell division. This complex plays roles in the initial phase of the establishment of epithelial cell polarity (By similarity).  
[UniProtKB/Swiss-Prot Function]