

## Product datasheet for **RC211015L2V**

### LG12 (NM\_018176) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LG12 (NM_018176) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LG12
Synonyms:	LGIL2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018176
ORF Size:	1635 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211015).
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_018176.2</a> , <a href="#">NP_060646.2</a>
RefSeq Size:	6339 bp
RefSeq ORF:	1638 bp
Locus ID:	55203
UniProt ID:	<a href="#">Q8NOV4</a>
Cytogenetics:	4p15.2
Domains:	LRRCT, LRR, EPTP
Protein Families:	Secreted Protein, Transmembrane



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**MW:** 62.3 kDa

**Gene Summary:** Required for the development of soma-targeting inhibitory GABAergic synapses made by parvalbumin-positive basket cells.[UniProtKB/Swiss-Prot Function]