

## Product datasheet for RC212661L4V

## OriGene Technologies, Inc.

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## LLGL2 (NM\_001015002) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: LLGL2 (NM 001015002) Human Tagged ORF Clone Lentiviral Particle

Symbol: LLGL2

Synonyms: HGL; Hugl-2; LGL2

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001015002

ORF Size: 1068 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC212661).

Sequence:

Cytogenetics:

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:** <u>NM 001015002.1</u>, <u>NP 001015002.1</u>

17q25.1

 RefSeq Size:
 1440 bp

 RefSeq ORF:
 1071 bp

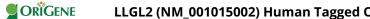
 Locus ID:
 3993

 UniProt ID:
 Q6P1M3

**Protein Families:** Druggable Genome

**Protein Pathways:** Tight junction





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MW: 39.5 kDa

**Gene Summary:** The lethal (2) giant larvae protein of Drosophila plays a role in asymmetric cell division,

epithelial cell polarity, and cell migration. This human gene encodes a protein similar to lethal (2) giant larvae of Drosophila. In fly, the protein's ability to localize cell fate determinants is regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKCcontaining complexes and is cortically localized in mitotic cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]