

Product datasheet for **SC202477**

LLGL2 (NM_001015002) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LLGL2 (NM_001015002) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LLGL2
Synonyms: HGL; Hugl-2; LGL2
ACCN: NM_001015002
Insert Size: 192 bp
Insert Sequence: >SC202477 3' UTR clone of NM_001015002
The sequence shown below is from the reference sequence of NM_001015002. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**ACGATCGC**

CAGCCAGTAGGAGAGCTTCGGGAGTGGGTGCCAGGGT**TAG**GTGTGGGAGGCATGGGGCAGGACCATCAG
TAAAGACAGGGCCAGGTGCAGTGGCTCCTGCCTGTAACCCAGTCTGTGGGAGGCCAAGGTGGTAGGAT
CGCTTGAACCCAGGAGTTCAAGTCCAGCCTGGACAACGTAGGGAGACCCTTG

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: SgfI-MluI
OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq: [NM_001015002.1](#)



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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 aPKC-containing complexes and is cortically localized in mitotic cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID:

3993