

Product datasheet for **SC204613**

LLGL2 (NM_004524) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LLGL2 (NM_004524) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LLGL2
Synonyms:	HGL; Hugl-2; LGL2
ACCN:	NM_004524
Insert Size:	333 bp
Insert Sequence:	>SC204613 3'UTR clone of NM_004524 The sequence shown below is from the reference sequence of NM_004524. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGTGGCTGAGCGTCCAGGCTGCGCGATGAGCACACACTACTGATGGCCTTTCGGGGTCCCTGCC CCAACCGGAGAGCCGGTGCACAGGGCCCCGAGGGGCTGGGGGCATCCCGGCTTCACAAATGCAGCT GCTCTGGCCTCGGGAGAGGAGAGACCCAGTCCCTGGGCTGCCCTTCCGGGCCTCGTCTGTCTGGG TCCTTTGGTCAATGTTGCACAGTTTTTATTGCTCCCATCCCTTTTTGTAGTGGGCTGGGTTTTAAGTTA TAAATGTTAACTGCCTCTGGGTGAAAAAGTTTTTAATAAACACCTATTACCTCTTGA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_004524.3



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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

MW: 11.2