

Product datasheet for **RC217078L4V**

LLGL1 (NM_004140) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LLGL1 (NM_004140) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LLGL1
Synonyms:	DLG4; HUGL; HUGL-1; HUGL1; Lgl1; LLGL; Mgl1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004140
ORF Size:	3192 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217078).
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:	NM_004140.3 , NP_004131.3
RefSeq Size:	4225 bp
RefSeq ORF:	3195 bp
Locus ID:	3996
UniProt ID:	Q15334
Cytogenetics:	17p11.2
Protein Families:	Druggable Genome
Protein Pathways:	Tight junction


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MW: 115.4 kDa

Gene Summary: This gene encodes a protein that is similar to a tumor suppressor in *Drosophila*. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein at serine residues. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]