

Product datasheet for **RC211983L4V**

LPHN3 (ADGRL3) (NM_015236) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LPHN3 (ADGRL3) (NM_015236) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADGRL3
Synonyms:	CIRL3; CL3; LEC3; LPHN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015236
ORF Size:	4407 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211983).
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_015236.4
RefSeq Size:	6141 bp
RefSeq ORF:	4410 bp
Locus ID:	23284
UniProt ID:	Q9HAR2
Cytogenetics:	4q13.1
Domains:	GPS, 7tm_2, Gal_Lectin, HormR, OLF, Latrophilin
Protein Families:	Druggable Genome, GPCR, Transmembrane



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MW: 164.58 kDa

Gene Summary: This gene encodes a member of the latrophilin subfamily of G-protein coupled receptors (GPCR). Latrophilins may function in both cell adhesion and signal transduction. In experiments with non-human species, endogenous proteolytic cleavage within a cysteine-rich GPS (G-protein-coupled-receptor proteolysis site) domain resulted in two subunits (a large extracellular N-terminal cell adhesion subunit and a subunit with substantial similarity to the secretin/calcitonin family of GPCRs) being non-covalently bound at the cell membrane. [provided by RefSeq, Jul 2008]