

Product datasheet for **RC210844L2V**

PCDH18 (NM_019035) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PCDH18 (NM_019035) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PCDH18
Synonyms:	PCDH68L
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_019035
ORF Size:	3405 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210844).
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_019035.2
RefSeq Size:	5941 bp
RefSeq ORF:	3408 bp
Locus ID:	54510
UniProt ID:	Q9HCL0
Cytogenetics:	4q28.3
Domains:	CA
Protein Families:	Druggable Genome, Transmembrane



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MW: 126.1 kDa

Gene Summary: This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain. [provided by RefSeq, Jul 2008]