

Product datasheet for **RC223517L4V**

CDH19 (NM_021153) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CDH19 (NM_021153) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDH19
Synonyms:	CDH7; CDH7L2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021153
ORF Size:	2316 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223517).
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_021153.2
RefSeq Size:	3185 bp
RefSeq ORF:	2319 bp
Locus ID:	28513
UniProt ID:	Q9H159
Cytogenetics:	18q22.1
Protein Families:	Druggable Genome, Transmembrane
MW:	84.5 kDa



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Gene Summary:

This gene is one of three related type II cadherin genes situated in a cluster on chromosome 18. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein containing five extracellular cadherin repeats. Loss of cadherins may be associated with cancer formation. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Aug 2012]