

Product datasheet for **RC230697L3V**

PCLKC (CDHR2) (NM_001171976) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PCLKC (CDHR2) (NM_001171976) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PCLKC
Synonyms:	PCDH24; PCLKC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001171976
ORF Size:	3930 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230697).
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_001171976.1 , NP_001165447.1
RefSeq ORF:	3933 bp
Locus ID:	54825
UniProt ID:	Q9BYE9
Cytogenetics:	5q35.2
Protein Families:	Transmembrane
MW:	142 kDa



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Gene Summary:

This gene is a member of the protocadherin family, which represents a subset of the larger cadherin superfamily. The members of the protocadherin family encode non-classical cadherins that function as calcium-dependent cell-cell adhesion molecules. This protocadherin represents a new candidate for tumor suppression. Alternatively spliced transcript variants that encode the same protein have been identified. [provided by RefSeq, Jan 2010]