

## Product datasheet for **RC205318L3V**

### PCTAIRE2 (CDK17) (NM\_002595) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PCTAIRE2 (CDK17) (NM_002595) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PCTAIRE2
Synonyms:	PCTAIRE2; PCTK2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002595
ORF Size:	1569 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205318).
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. <a href="#">More info</a>
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:	<a href="#">NM_002595.2</a>
RefSeq Size:	4194 bp
RefSeq ORF:	1572 bp
Locus ID:	5128
UniProt ID:	<a href="#">Q00537</a>
Cytogenetics:	12q23.1
Domains:	pkinese, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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**MW:** 59.6 kDa

**Gene Summary:** The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to a rat protein that is thought to play a role in terminally differentiated neurons. Alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, Jul 2010]