

## Product datasheet for **RC200237L4V**

### **PACSIN2 (NM\_007229) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PACSIN2 (NM_007229) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PACSIN2
Synonyms:	SDPII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007229
ORF Size:	1458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200237).
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_007229.1</a>
RefSeq Size:	3292 bp
RefSeq ORF:	1461 bp
Locus ID:	11252
UniProt ID:	<a href="#">Q9UNF0</a>
Cytogenetics:	22q13.2
Domains:	FCH, SH3
MW:	55.7 kDa



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**Gene Summary:**

This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation by regulating tubulin polymerization. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]