

## Product datasheet for **RC209213L2V**

### **PARD6G (NM\_032510) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PARD6G (NM_032510) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PARD6G
Synonyms:	PAR-6G; PAR6gamma
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_032510
ORF Size:	1128 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209213).
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_032510.3</a>
RefSeq Size:	3847 bp
RefSeq ORF:	1131 bp
Locus ID:	84552
UniProt ID:	<a href="#">Q9BYG4</a>
Cytogenetics:	18q23
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis, Tight junction



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**MW:** 40.9 kDa

**Gene Summary:** Adapter protein involved in asymmetrical cell division and cell polarization processes. May play a role in the formation of epithelial tight junctions. The PAR6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins (By similarity).  
[UniProtKB/Swiss-Prot Function]