

## Product datasheet for **RC209290L4V**

### **PARD6B (NM\_032521) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PARD6B (NM_032521) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PARD6B
Synonyms:	PAR6B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032521
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209290).
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_032521.1</a> , <a href="#">NP_115910.1</a>
RefSeq Size:	4625 bp
RefSeq ORF:	1119 bp
Locus ID:	84612
UniProt ID:	<a href="#">Q9BYG5</a>
Cytogenetics:	20q13.13
Protein Pathways:	Endocytosis, Tight junction
MW:	41.2 kDa



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**Gene Summary:**

This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. [provided by RefSeq, Jul 2008]