

Product datasheet for **MR205961L4V**

Pard6g (NM_053117) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pard6g (NM_053117) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pard6g
Synonyms:	2410049N21Rik; Par6a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053117
ORF Size:	1149 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205961).
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_053117.2 , NP_444347.2
RefSeq Size:	3143 bp
RefSeq ORF:	1149 bp
Locus ID:	93737
UniProt ID:	Q9JK84
Cytogenetics:	18 E3



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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 PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins (By similarity). [UniProtKB/Swiss-Prot Function]