

Product datasheet for **RC230706L4V**

PARD3 (NM_001184785) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PARD3 (NM_001184785) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PARD3
Synonyms:	ASIP; Baz; PAR3; PAR3alpha; PARD-3; PARD3A; PPP1R118; SE2-5L16; SE2-5LT1; SE2-5T2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001184785
ORF Size:	4059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230706).
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_001184785.1 , NP_001171714.1
RefSeq ORF:	4062 bp
Locus ID:	56288
UniProt ID:	Q8TEW0
Cytogenetics:	10p11.22-p11.21
Protein Pathways:	Adherens junction, Chemokine signaling pathway, Endocytosis, Neuroactive ligand-receptor interaction, Tight junction
MW:	151.6 kDa


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Gene Summary:

This gene encodes a member of the PARD protein family. PARD family members interact with other PARD family members and other proteins; they affect asymmetrical cell division and direct polarized cell growth. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]