

Product datasheet for RC230609L4V

OriGene Technologies, Inc.

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PARD3 (NM_001184793) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PARD3 (NM_001184793) 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_001184793

ORF Size: 3000 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230609).

Sequence:

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 accurring variations (e.g. polymorphisms), each with its own valid existence. This

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 001184793.1, NP 001171722.1

 RefSeq ORF:
 3003 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: 110.4 kDa







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]