

Product datasheet for RC218812L4

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OriGene Technologies, Inc.

PARD3B (NM_057177) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: PARD3B (NM_057177) Human Tagged Lenti ORF Clone

Tag: mGFP

Symbol: PARD3B

Synonyms: ALS2CR19; PAR3B; PAR3beta; PAR3L

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218812).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

ACCN: NM_057177

ORF Size: 3408 bp





PARD3B (NM_057177) Human Tagged Lenti ORF Clone - RC218812L4

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 057177.5</u>

RefSeq Size: 3618 bp
RefSeq ORF: 3411 bp
Locus ID: 117583
UniProt ID: <u>O8TEW8</u>

Cytogenetics: 2q33.3

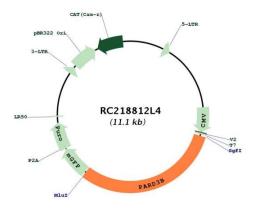
MW: 124.7 kDa

Gene Summary: Putative adapter protein involved in asymmetrical cell division and cell polarization processes.

May play a role in the formation of epithelial tight junctions.[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for RC218812L4