

Product datasheet for **RC209213L1V**

PARD6G (NM_032510) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | PARD6G (NM_032510) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | PARD6G |
| Synonyms: | PAR-6G; PAR6gamma |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_032510 |
| ORF Size: | 1128 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209213). |
| 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_032510.3 |
| RefSeq Size: | 3847 bp |
| RefSeq ORF: | 1131 bp |
| Locus ID: | 84552 |
| UniProt ID: | Q9BYG4 |
| Cytogenetics: | 18q23 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Endocytosis, Tight junction |



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MW: 40.9 kDa

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 PAR66-PAR3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins (By similarity).
[UniProtKB/Swiss-Prot Function]