

## Product datasheet for **RC203633L4V**

### PLEKHA4 (NM\_020904) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | PLEKHA4 (NM_020904) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | PLEKHA4  |
| Synonyms:                 | PEPP1  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_020904  |
| ORF Size:                 | 2337 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC203633).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_020904.1</a>  |
| RefSeq Size:              | 3104 bp  |
| RefSeq ORF:               | 2340 bp  |
| Locus ID:                 | 57664  |
| UniProt ID:               | <a href="#">Q9H4M7</a>   |
| Cytogenetics:             | 19q13.33   |
| MW:                       | 85.4 kDa   |



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**Gene Summary:**

This gene encodes a pleckstrin homology (PH) domain-containing protein. The PH domain is found near the N-terminus and contains a putative phosphatidylinositol 3, 4, 5-triphosphate-binding motif (PPBM). Elevated expression of this gene has been observed in some melanomas. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2017]