

## Product datasheet for **RC205485L4V**

### WDR44 (NM\_019045) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | WDR44 (NM_019045) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | WDR44  |
| Synonyms:                 | RAB11BP; RPH11; SYM-4  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_019045  |
| ORF Size:                 | 2739 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC205485).   |
| 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_019045.3</a>  |
| RefSeq Size:              | 4160 bp  |
| RefSeq ORF:               | 2742 bp  |
| Locus ID:                 | 54521  |
| UniProt ID:               | <a href="#">Q5JSH3</a>   |
| Cytogenetics:             | Xq24   |
| Domains:                  | WD40   |
| MW:                       | 101.3 kDa  |


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**Gene Summary:**

This gene encodes a protein that interacts with the small GTPase rab11. A similar protein in rat binds the GTP-containing active form of rab11. This protein may play a role in endosome recycling. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2010]