

## Product datasheet for **RC206661L4V**

### WDR49 (NM\_178824) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | WDR49 (NM_178824) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | WDR49  |
| Synonyms:                 | FLJ33620   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_178824  |
| ORF Size:                 | 2091 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC206661).   |
| 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_178824.3</a> , <a href="#">NP_849146.1</a>  |
| RefSeq Size:              | 2672 bp  |
| RefSeq ORF:               | 2094 bp  |
| Locus ID:                 | 151790   |
| UniProt ID:               | <a href="#">Q8IV35</a>   |
| Cytogenetics:             | 3q26.1   |
| MW:                       | 79.3 kDa   |



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**Gene Summary:**

This gene encodes a member of the WD repeat protein family with nine WD repeats. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]