

## Product datasheet for RC231478L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## WDR65 (CFAP57) (NM 001195831) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** WDR65 (CFAP57) (NM\_001195831) Human Tagged ORF Clone Lentiviral Particle

Symbol: WDR65

Synonyms: VWS2; WDR65

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

**ACCN:** NM\_001195831

ORF Size: 3849 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC231478).

Sequence:

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:** <u>NM 001195831.2</u>

 RefSeq Size:
 4180 bp

 RefSeq ORF:
 3852 bp

 Locus ID:
 149465

 UniProt ID:
 Q96MR6

 Cytogenetics:
 1p34.2

 MW:
 149 kDa





## **Gene Summary:**

This protein encoded by this gene belongs to the WD repeat-containing family of proteins, which function in the formation of protein-protein complexes in a variety of biological pathways. This family member is thought to function in craniofacial development, possibly in the fusion of lip and palate. A missense mutation in this gene is associated with Van der Woude syndrome 2. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]