

Product datasheet for **RC229411L4V**

WDR6 (NM_018031) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: WDR6

Mammalian Cell Selection: Puromycin

Vector:

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

Tag: mGFP

ACCN: NM_018031

ORF Size: 3453 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229411).

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_018031.3](#), [NP_060501.3](#)

RefSeq ORF: 3366 bp

Locus ID: 11180

UniProt ID: [Q9NNW5](#)

Cytogenetics: 3p21.31

Domains: WD40

MW: 124.8 kDa



Gene Summary:

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. The encoded protein interacts with serine/threonine kinase 11, and is implicated in cell growth arrest. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016]