

## Product datasheet for RC212019L1V

## OriGene Technologies, Inc.

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## WIPF1 (NM\_001077269) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** WIPF1 (NM\_001077269) Human Tagged ORF Clone Lentiviral Particle

Symbol: WIPF1

Synonyms: PRPL-2; WAS2; WASPIP; WIP

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

**ACCN:** NM\_001077269

ORF Size: 1509 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC212019).

Sequence:

Cytogenetics:

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 001077269.1</u>, <u>NP 001070737.1</u>

2q31.1

 RefSeq Size:
 4664 bp

 RefSeq ORF:
 1512 bp

 Locus ID:
 7456

 UniProt ID:
 043516

MW: 51.1 kDa







## **Gene Summary:**

This gene encodes a protein that plays an important role in the organization of the actin cytoskeleton. The encoded protein binds to a region of Wiskott-Aldrich syndrome protein that is frequently mutated in Wiskott-Aldrich syndrome, an X-linked recessive disorder. Impairment of the interaction between these two proteins may contribute to the disease. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]