

Product datasheet for RR214157L4V

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

Plk1 (NM_017100) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Plk1 (NM_017100) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Plk1
Synonyms: Plk

Mammalian Cell Pu

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_017100 **ORF Size:** 1809 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR214157).

OTI Disclaimer:

Sequence:

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 017100.1</u>, <u>NP 058796.1</u>

 RefSeq Size:
 2198 bp

 RefSeq ORF:
 1812 bp

 Locus ID:
 25515

 UniProt ID:
 Q62673

 Cytogenetics:
 1q36

Gene Summary: human homolog catalyzes the phosphorylation of a Golgi reassembly stacking protein

(GRASP65); may play a role in Golgi apparatus fragmentation and reorganization during

mitosis [RGD, Feb 2006]

