

## Product datasheet for RC200919L1V

## OriGene Technologies, Inc.

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## PRAS40 (AKT1S1) (NM\_032375) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: PRAS40 (AKT1S1) (NM\_032375) Human Tagged ORF Clone Lentiviral Particle

Symbol: PRAS40

Synonyms: Lobe; PRAS40

Mammalian Cell

Selection:

None

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

Tag: Myc-DDK
ACCN: NM 032375

ORF Size: 768 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC200919).

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 032375.2</u>, <u>NP 115751.1</u>

19q13.33

 RefSeq Size:
 2344 bp

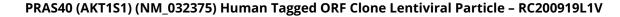
 RefSeq ORF:
 831 bp

 Locus ID:
 84335

 UniProt ID:
 Q96B36

MW: 27.2 kDa







**Gene Summary:** 

AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]). [supplied by OMIM, Mar 2008]