

Product datasheet for RC200919L3V

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

Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_032375

ORF Size: 768 bp

ORF Nucleotide

OTI Disclaimer:

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

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.

RefSeg: NM 032375.2, NP 115751.1

 RefSeq Size:
 2344 bp

 RefSeq ORF:
 831 bp

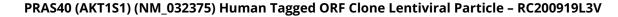
 Locus ID:
 84335

 UniProt ID:
 Q96B36

 Cytogenetics:
 19q13.33

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]