

Product datasheet for MR202399L3V

OriGene Technologies, Inc.

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Pip5kl1 (BC094346) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pip5kl1 (BC094346) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Pip5kl1

Synonyms: BC028795

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: BC094346

ORF Size: 648 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR202399).

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: BC094346, AAH94346

RefSeq Size:2207 bpRefSeq ORF:650 bpLocus ID:227733

Cytogenetics: 2 B

Gene Summary: May act as a scaffold to localize and regulate type I PI(4)P 5-kinases to specific compartments

within the cell, where they generate PI(4,5)P2 for actin nucleation, signaling and scaffold protein recruitment and conversion to PI(3,4,5)P3.[UniProtKB/Swiss-Prot Function]

