

Product datasheet for RC211119L3V

OriGene Technologies, Inc.

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PGS1 (NM_024419) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PGS1 (NM_024419) Human Tagged ORF Clone Lentiviral Particle

Symbol: PGS1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_024419

ORF Size: 1668 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as (RC211119).

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 024419.3</u>

 RefSeq Size:
 2343 bp

 RefSeq ORF:
 1671 bp

 Locus ID:
 9489

 UniProt ID:
 Q32NB8

 Cytogenetics:
 17q25.3

 Domains:
 PLDc

Protein Pathways: Glycerophospholipid metabolism, Metabolic pathways

MW: 62.7 kDa







Gene Summary:

Functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.[UniProtKB/Swiss-Prot Function]