

## Product datasheet for RC200884L3V

## 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

## PTGES3L-AARSD1 (NM 025267) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: PTGES3L-AARSD1 (NM\_025267) Human Tagged ORF Clone Lentiviral Particle

Symbol: PTGES3L-AARSD1

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_025267

**ORF Size:** 1575 bp

**ORF Nucleotide** 

Sequence:

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC200884).

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 025267.2</u>, <u>NP 079543.1</u>

 RefSeq Size:
 1800 bp

 RefSeq ORF:
 1578 bp

 Locus ID:
 100885850

 UniProt ID:
 Q9BTE6

 Cytogenetics:
 17q21.31

 MW:
 58.8 kDa







## **Gene Summary:**

This locus represents naturally occurring readthrough transcription between the neighboring PTGES3L (prostaglandin E synthase 3 (cytosolic)-like) and AARSD1(alanyl-tRNA synthetase domain containing 1) genes on chromosome 17. The readthrough transcript encodes a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, May 2012]