

## Product datasheet for **RC200884L4V**

### 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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025267
ORF Size:	1575 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200884).
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. <a href="#">More info</a>
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:	<a href="#">NM_025267.2</a> , <a href="#">NP_079543.1</a>
RefSeq Size:	1800 bp
RefSeq ORF:	1578 bp
Locus ID:	100885850
UniProt ID:	<a href="#">Q9BTE6</a>
Cytogenetics:	17q21.31
MW:	58.8 kDa



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**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]