

## OriGene Technologies, Inc.

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## Product datasheet for RC227250L3V

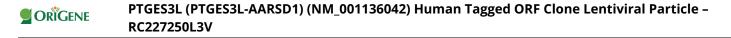
## PTGES3L (PTGES3L-AARSD1) (NM\_001136042) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | PTGES3L (PTGES3L-AARSD1) (NM_001136042) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | PTGES3L-AARSD1  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_001136042  |
| ORF Size:                    | 1758 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC227250).  |
| 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. <u>More info</u> |
| 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 001136042.2, NP 001129514.2</u>   |
| RefSeq ORF:                  | 1761 bp   |
| Locus ID:                    | 100885850   |
| UniProt ID:                  | <u>Q9BTE6</u>   |
| Cytogenetics:                | 17q21.31  |
| MW:                          | 65.5 kDa  |



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

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