

## Product datasheet for **RC230897L3V**

### PLA2R (PLA2R1) (NM\_001195641) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | PLA2R (PLA2R1) (NM_001195641) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | PLA2R  |
| Synonyms:                 | CLEC13C; PLA2-R; PLA2G1R; PLA2IR; PLA2R  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_001195641   |
| ORF Size:                 | 4383 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC230897).   |
| 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_001195641.1</a>   |
| RefSeq Size:              | 5627 bp  |
| RefSeq ORF:               | 4386 bp  |
| Locus ID:                 | 22925  |
| UniProt ID:               | <a href="#">Q13018</a>   |
| Cytogenetics:             | 2q24.2   |
| Protein Families:         | Druggable Genome, Transmembrane  |
| MW:                       | 168.4 kDa  |



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**Gene Summary:**

This gene represents a phospholipase A2 receptor. The encoded protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action. Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Sep 2010]