

## Product datasheet for **RC200515L2V**

### PCOLCE (NM\_002593) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | PCOLCE (NM_002593) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | PCOLCE   |
| Synonyms:                 | PCPE; PCPE-1; PCPE1  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-mGFP (PS100071)   |
| Tag:                      | mGFP   |
| ACCN:                     | NM_002593  |
| ORF Size:                 | 1347 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC200515).   |
| 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_002593.2</a>  |
| RefSeq Size:              | 1651 bp  |
| RefSeq ORF:               | 1350 bp  |
| Locus ID:                 | 5118   |
| UniProt ID:               | <a href="#">Q15113</a>   |
| Cytogenetics:             | 7q22.1   |
| Domains:                  | CUB, NTR   |
| Protein Families:         | Secreted Protein   |



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**MW:** 48 kDa

**Gene Summary:** Fibrillar collagen types I-III are synthesized as precursor molecules known as procollagens. These precursors contain amino- and carboxyl-terminal peptide extensions known as N- and C-propeptides, respectively, which are cleaved, upon secretion of procollagen from the cell, to yield the mature triple helical, highly structured fibrils. This gene encodes a glycoprotein which binds and drives the enzymatic cleavage of type I procollagen and heightens C-proteinase activity. [provided by RefSeq, Jul 2008]