

## Product datasheet for **RC202109L1V**

### PTTG1IP (NM\_004339) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | PTTG1IP (NM_004339) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | PTTG1IP  |
| Synonyms:                 | C21orf1; C21orf3; PBF  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_004339  |
| ORF Size:                 | 540 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC202109).   |
| 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_004339.2</a>  |
| RefSeq Size:              | 2843 bp  |
| RefSeq ORF:               | 543 bp   |
| Locus ID:                 | 754  |
| UniProt ID:               | <a href="#">P53801</a>   |
| Cytogenetics:             | 21q22.3  |
| Protein Families:         | Druggable Genome, Transmembrane  |
| MW:                       | 20.3 kDa   |



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**Gene Summary:**

This gene encodes a single-pass type I integral membrane protein, which binds to pituitary tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2013]