

## Product datasheet for **RC204684L4V**

### PGCP (CPQ) (NM\_016134) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PGCP (CPQ) (NM_016134) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PGCP
Synonyms:	LDP; PGCP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016134
ORF Size:	1416 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204684).
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_016134.2</a> , <a href="#">NP_057218.1</a>
RefSeq Size:	1949 bp
RefSeq ORF:	1419 bp
Locus ID:	10404
UniProt ID:	<a href="#">Q9Y646</a>
Cytogenetics:	8q22.1
Domains:	Peptidase_M28
Protein Families:	Protease



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**MW:** 51.9 kDa

**Gene Summary:** This gene encodes a metallopeptidase that belongs to the peptidase M28 family. The encoded protein may catalyze the cleavage of dipeptides with unsubstituted terminals into amino acids. [provided by RefSeq, Jul 2013]