

## Product datasheet for **RC203101L4V**

### PDGFRL (NM\_006207) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PDGFRL (NM_006207) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PDGFRL
Synonyms:	PDGRL; PRLTS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006207
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203101).
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_006207.1</a> , <a href="#">NP_006198.1</a>
RefSeq Size:	1923 bp
RefSeq ORF:	1128 bp
Locus ID:	5157
UniProt ID:	<a href="#">Q15198</a>
Cytogenetics:	8p22
Domains:	ig, IG
Protein Families:	Druggable Genome, Secreted Protein



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**MW:** 41.9 kDa

**Gene Summary:** This gene encodes a protein with significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in this gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests this gene product may function as a tumor suppressor. [provided by RefSeq, Jul 2008]