

## Product datasheet for **RC211040L4V**

### **PGRPS (PGLYRP1) (NM\_005091) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PGRPS (PGLYRP1) (NM_005091) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PGRPS
Synonyms:	PGLYRP; PGRP; PGRP-S; PGRPS; TAG7; TNFSF3L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005091
ORF Size:	588 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211040).
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_005091.1</a>
RefSeq Size:	972 bp
RefSeq ORF:	591 bp
Locus ID:	8993
UniProt ID:	<a href="#">O75594</a>
Cytogenetics:	19q13.32
Domains:	Ami_2, PGRP
Protein Families:	Druggable Genome, Secreted Protein



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**MW:** 21.7 kDa

**Gene Summary:** Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity. [UniProtKB/Swiss-Prot Function]