

Product datasheet for **RC224039L4V**

PGRP1B (PGLYRP4) (NM_020393) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PGRP1B (PGLYRP4) (NM_020393) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PGRP1B
Synonyms:	PGLYRP1beta; PGRP-Ibeta; PGRP1B; SBBI67
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020393
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224039).
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. More info
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:	NM_020393.2 , NP_065126.2
RefSeq Size:	1853 bp
RefSeq ORF:	1122 bp
Locus ID:	57115
UniProt ID:	Q96LB8
Cytogenetics:	1q21.3
Protein Families:	Druggable Genome
MW:	38.7 kDa



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Gene Summary:

Summary: This gene encodes a peptidoglycan recognition protein, which belongs to the N-acetylmuramoyl-L-alanine amidase 2 family. These proteins are part of the innate immune system and recognize peptidoglycan, a ubiquitous component of bacterial cell walls. This antimicrobial protein binds to murein peptidoglycans of Gram-positive bacteria. [provided by RefSeq, Oct 2014]