

## Product datasheet for **RC223686L4V**

### REG3G (NM\_198448) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	REG3G (NM_198448) Human Tagged ORF Clone Lentiviral Particle
Symbol:	REG3G
Synonyms:	LPPM429; PAP-1B; PAP1B; PAP IB; PAPIB; REG-III; REG III; UNQ429
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198448
ORF Size:	525 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223686).
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_198448.2</a>
RefSeq Size:	855 bp
RefSeq ORF:	528 bp
Locus ID:	130120
UniProt ID:	<a href="#">Q6UW15</a>
Cytogenetics:	2p12
Protein Families:	Secreted Protein
MW:	19.3 kDa



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**Gene Summary:**

This gene encodes a member of the regenerating islet-derived genes (REG)3 protein family. These proteins are secreted, C-type lectins with a carbohydrate recognition domain and N-terminal signal peptide. The protein encoded by this gene is an antimicrobial lectin with activity against Gram-positive bacteria. Alternative splicing results in multiple transcript variants encoding multiple isoforms. [provided by RefSeq, Nov 2014]