

Product datasheet for **RC223860L4V**

REG3A (NM_138938) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	REG3A (NM_138938) Human Tagged ORF Clone Lentiviral Particle
Symbol:	REG3A
Synonyms:	HIP; HIP/PAP; INGAP; PAP; PAP-H; PAP1; PBCGF; REG-III; REG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138938
ORF Size:	525 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223860).
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_138938.1 , NP_620355.1
RefSeq Size:	1117 bp
RefSeq ORF:	528 bp
Locus ID:	5068
UniProt ID:	Q06141
Cytogenetics:	2p12
Protein Families:	Druggable Genome, Secreted Protein
MW:	19.4 kDa



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Gene Summary:

This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. The mature protein also functions as an antimicrobial protein with antibacterial activity. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Nov 2014]