

## **OriGene Technologies, Inc.**

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## Product datasheet for RC229004L3V

## RGL3 (NM\_001161616) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RGL3 (NM_001161616) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RGL3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001161616
ORF Size:	2148 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229004).
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. <u>More info</u>
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:	<u>NM 001161616.1</u>
RefSeq ORF:	2151 bp
Locus ID:	57139
UniProt ID:	Q3MIN7
Cytogenetics:	19p13.2
MW:	78.5 kDa
Gene Summary:	Guanine nucleotide exchange factor (GEF) for Ral-A. Potential effector of GTPase HRas and Ras-related protein M-Ras. Negatively regulates Elk-1-dependent gene induction downstream of HRas and MEKK1 (By similarity).[UniProtKB/Swiss-Prot Function]



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