

## Product datasheet for **RC209985L4V**

### RPL39 (NM\_001000) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	RPL39 (NM_001000) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPL39
Synonyms:	L39; RPL39P42; RPL39_23_1806
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001000
ORF Size:	153 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209985).
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_001000.2</a>
RefSeq Size:	439 bp
RefSeq ORF:	156 bp
Locus ID:	6170
UniProt ID:	<a href="#">P62891</a>
Cytogenetics:	Xq24
Protein Pathways:	Ribosome
MW:	6.4 kDa



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**Gene Summary:**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the S39E family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein is the smallest, and one of the most basic, proteins of the ribosome. This gene is co-transcribed with the U69 small nucleolar RNA gene, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]