

## Product datasheet for **MR219969L4V**

### Rpl35a (NM\_021338) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rpl35a (NM_021338) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rpl35a
Synonyms:	2810431L15Rik; Rpl35
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021338
ORF Size:	333 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219969).
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_021338.3</a> , <a href="#">NP_067313.2</a>
RefSeq Size:	549 bp
RefSeq ORF:	333 bp
Locus ID:	57808
UniProt ID:	<a href="#">O55142</a>
Cytogenetics:	16 B3



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**Gene Summary:**

Required for the proliferation and viability of hematopoietic cells. Plays a role in 60S ribosomal subunit formation. The protein was found to bind to both initiator and elongator tRNAs and consequently was assigned to the P site or P and A site.[UniProtKB/Swiss-Prot Function]