

## Product datasheet for **RC202634L2V**

### RPRM (NM\_019845) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	RPRM (NM_019845) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPRM
Synonyms:	REPRIMO
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_019845
ORF Size:	327 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202634).
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_019845.2</a>
RefSeq Size:	1496 bp
RefSeq ORF:	330 bp
Locus ID:	56475
UniProt ID:	<a href="#">Q9NS64</a>
Cytogenetics:	2q23.3
Protein Families:	Transmembrane
Protein Pathways:	p53 signaling pathway



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**MW:** 11.8 kDa

**Gene Summary:** May be involved in the regulation of p53-dependent G2 arrest of the cell cycle. Seems to induce cell cycle arrest by inhibiting CDK1 activity and nuclear translocation of the CDC2 cyclin B1 complex (By similarity).[UniProtKB/Swiss-Prot Function]