

Product datasheet for **RR215055L4V**

Rprm (NM_001044276) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rprm (NM_001044276) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Rprm
Synonyms:	MGC109515
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001044276
ORF Size:	327 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215055).
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_001044276.1 , NP_001037741.1
RefSeq Size:	1444 bp
RefSeq ORF:	330 bp
Locus ID:	680110
UniProt ID:	Q5BJN9
Cytogenetics:	3q12
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]



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