

Product datasheet for RR204594L4

Rnmt (NM_001008299) Rat Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnmt (NM_001008299) Rat Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Rnmt
Synonyms:	MGC94587
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204594).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID: 291534

UniProt ID: [Q5U2U7](#)

Cytogenetics: 18q12.1

Gene Summary: Catalytic subunit of the mRNA-capping methyltransferase RNMT:RAMAC complex that methylates the N7 position of the added guanosine to the 5'-cap structure of mRNAs. Binds RNA containing 5'-terminal GpppC.[UniProtKB/Swiss-Prot Function]