

Product datasheet for **MR215824L3V**

Prmt9 (NM_001081240) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prmt9 (NM_001081240) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prmt9
Synonyms:	AI931714; Prmt10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001081240
ORF Size:	2538 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215824).
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_001081240.3 , NP_001074709.1
RefSeq Size:	2781 bp
RefSeq ORF:	2541 bp
Locus ID:	102182
UniProt ID:	Q3U3W5
Cytogenetics:	8 C1



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Gene Summary:

Arginine methyltransferase that can both catalyze the formation of omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (SDMA). Specifically mediates the symmetrical dimethylation of SF3B2. Involved in the regulation of alternative splicing of pre-mRNA.[UniProtKB/Swiss-Prot Function]