

## Product datasheet for **RC210077L3V**

### MRM1 (NM\_024864) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MRM1 (NM_024864) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MRM1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024864
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210077).
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_024864.3</a>
RefSeq Size:	1851 bp
RefSeq ORF:	1062 bp
Locus ID:	79922
UniProt ID:	<a href="#">Q6IN84</a>
Cytogenetics:	17q12
MW:	38.6 kDa


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**Gene Summary:**

S-adenosyl-L-methionine-dependent 2'-O-ribose methyltransferase that catalyzes the formation of 2'-O-methylguanosine at position 1145 (Gm1145) in the 16S mitochondrial large subunit ribosomal RNA (mtLSU rRNA), a universally conserved modification in the peptidyl transferase domain of the mtLSU rRNA.[UniProtKB/Swiss-Prot Function]