

## Product datasheet for **MR202904L4V**

### Mmab (NM\_029956) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mmab (NM_029956) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mmab
Synonyms:	9130222L19Rik; ATR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029956
ORF Size:	714 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202904).
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_029956.2</a>
RefSeq Size:	3021 bp
RefSeq ORF:	714 bp
Locus ID:	77697
UniProt ID:	<a href="#">Q9D273</a>
Cytogenetics:	5 F
Gene Summary:	Adenosyltransferase involved in intracellular vitamin B12 metabolism. Generates adenosylcobalamin (AdoCbl) and directly delivers the cofactor to MUT in a transfer taht is stimulated by ATP-binding to MMAB and gated by MMAA.[UniProtKB/Swiss-Prot Function]



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