

## Product datasheet for **MR217857L3V**

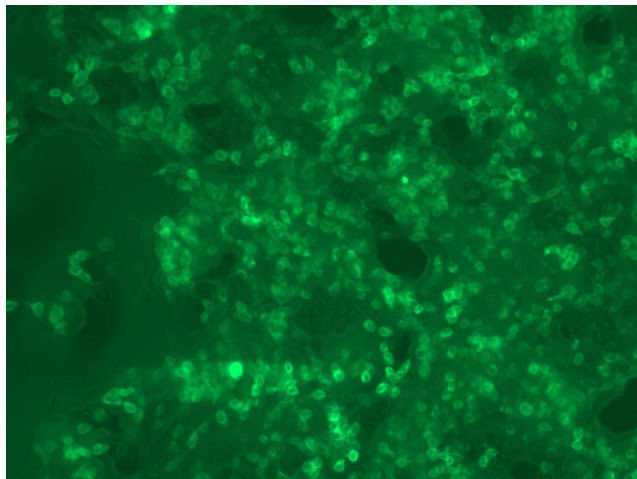
### Ly6e (NM\_001164037) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ly6e (NM_001164037) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ly6e
Synonyms:	Ly67; RIG-E; Sca-2; TSA-1; Tsa1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001164037
ORF Size:	411 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217857).
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_001164037.1</a> , <a href="#">NP_001157509.1</a>
RefSeq Size:	2154 bp
RefSeq ORF:	411 bp
Locus ID:	17069
UniProt ID:	<a href="#">Q64253</a>
Cytogenetics:	15 34.29 cM
Gene Summary:	Involved in T-cell development (PubMed:8258699). Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-3:beta-4-containing nAChRs maximum response (PubMed:26276394).[UniProtKB/Swiss-Prot Function]



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**Product images:**

[MR217857L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR217857L3V particle to overexpress human Ly6e-Myc-DDK fusion protein.