

## Product datasheet for **MR205779L4V**

### Lias (NM\_024471) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lias (NM_024471) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lias
Synonyms:	7a5ex; 2900022L22Rik; 4933425M12Rik; C77512; lip-syn; LS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024471
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205779).
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_024471.4</a> , <a href="#">NP_077791.1</a>
RefSeq Size:	1668 bp
RefSeq ORF:	1122 bp
Locus ID:	79464
UniProt ID:	<a href="#">Q99M04</a>
Cytogenetics:	5 C3.1



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**Gene Summary:**

Catalyzes the radical-mediated insertion of two sulfur atoms into the C-6 and C-8 positions of the octanoyl moiety bound to the lipoyl domains of lipoate-dependent enzymes, thereby converting the octanoylated domains into lipoylated derivatives.[UniProtKB/Swiss-Prot Function]