

## Product datasheet for MR217682L3V

## Kars (NM\_053092) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

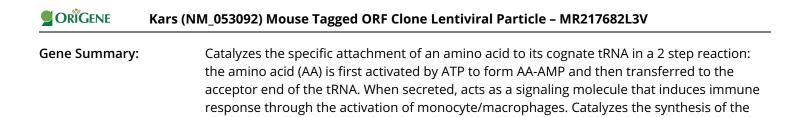
Product Type:	Lentiviral Particles
Product Name:	Kars (NM_053092) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kars
Synonyms:	AA589550; AL024334; AL033315; AL033367; D8Ertd698e; D8Wsu108e; LysRS; mKIAA0070
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_053092
ORF Size:	1788 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217682).
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. <u>More info</u>
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:	<u>NM 053092.2, NP 444322.1</u>
RefSeq Size:	2045 bp
RefSeq ORF:	1788 bp
Locus ID:	85305
UniProt ID:	<u>Q99MN1</u>
Cytogenetics:	8 58.27 cM



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activity.[UniProtKB/Swiss-Prot Function]

signaling molecule diadenosine tetraphosphate (Ap4A), and thereby mediates disruption of the complex between HINT1 and MITF and the concomitant activation of MITF transcriptional

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