

Product datasheet for **MR208297L4V**

Sars2 (NM_023637) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sars2 (NM_023637) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sars2
Synonyms:	2410015F05Rik; D7Ertd353e; SerRS; SerRSmt
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023637
ORF Size:	1557 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208297).
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. More info
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:	NM_023637.1
RefSeq Size:	1910 bp
RefSeq ORF:	1557 bp
Locus ID:	71984
UniProt ID:	Q9JLL8
Cytogenetics:	7 16.91 cM
Gene Summary:	Catalyzes the attachment of serine to tRNA(Ser). Is also probably able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyl-tRNA(Sec).[UniProtKB/Swiss-Prot Function]



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