

Product datasheet for **MR209031L4V**

AcsM2 (NM_146197) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	AcsM2
Synonyms:	AI315615; BC031140
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146197
ORF Size:	1725 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR209031).

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_146197.2
RefSeq Size:	6527 bp
RefSeq ORF:	1728 bp
Locus ID:	233799
UniProt ID:	Q8K0L3
Cytogenetics:	7 F2



Gene Summary:

Has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]