

Product datasheet for **MR209073L3V**

AcsM3 (NM_212441) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	AcsM3
Synonyms:	Sa; Sah
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_212441
ORF Size:	1734 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR209073).

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_212441.2 , NP_997606.2
RefSeq Size:	2650 bp
RefSeq ORF:	1743 bp
Locus ID:	20216
UniProt ID:	Q3UNX5
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).[UniProtKB/Swiss-Prot Function]