

Product datasheet for MR209437L3V

OriGene Technologies, Inc.

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Acsf2 (NM_153807) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Acsf2 (NM_153807) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Acsf2

Synonyms: MGC25878

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_153807 **ORF Size:** 1848 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR209437).

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: <u>NM 153807.2</u>

RefSeq Size: 3069 bp
RefSeq ORF: 1848 bp
Locus ID: 264895
UniProt ID: Q8VCW8
Cytogenetics: 11 D

Gene Summary: Acyl-CoA synthases catalyze the initial reaction in fatty acid metabolism, by forming a

thioester with CoA. Has some preference toward medium-chain substrates. Plays a role in

adipocyte differentiation.[UniProtKB/Swiss-Prot Function]

