

Product datasheet for RR211545L3V

OriGene Technologies, Inc.

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Acsf2 (NM_001034951) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Acsf2 (NM_001034951) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Acsf2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_001034951

ORF Size: 1845 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR211545).

Sequence:
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 001034951.1</u>, <u>NP 001030123.1</u>

 RefSeq Size:
 3095 bp

 RefSeq ORF:
 1848 bp

 Locus ID:
 619561

 UniProt ID:
 Q499N5

 Cytogenetics:
 10q26

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 (By similarity).[UniProtKB/Swiss-Prot Function]

