

Product datasheet for **RC204368L3V**

ACSF2 (NM_025149) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ACSF2 (NM_025149) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACSF2
Synonyms:	ACSMW; AVYV493
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025149
ORF Size:	1845 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204368).
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_025149.3 , NP_079425.2
RefSeq Size:	2245 bp
RefSeq ORF:	1848 bp
Locus ID:	80221
UniProt ID:	Q96CM8
Cytogenetics:	17q21.33
Domains:	AMP-binding
MW:	68.2 kDa



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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]