

Product datasheet for **RC206247L1V**

Acetoacetyl CoA synthetase (AACS) (NM_023928) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acetoacetyl CoA synthetase (AACS) (NM_023928) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Acetoacetyl CoA synthetase
Synonyms:	ACSF1; SUR-5
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_023928
ORF Size:	2016 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206247).
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_023928.2
RefSeq Size:	3329 bp
RefSeq ORF:	2019 bp
Locus ID:	65985
UniProt ID:	Q86V21
Cytogenetics:	12q24.31
Domains:	AMP-binding



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Protein Pathways:	Butanoate metabolism
MW:	75 kDa
Gene Summary:	Activates acetoacetate to acetoacetyl-CoA. May be involved in utilizing ketone body for the fatty acid-synthesis during adipose tissue development (By similarity).[UniProtKB/Swiss-Prot Function]