

Product datasheet for **RR210351L4V**

Acss3 (NM_001108091) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acss3 (NM_001108091) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Acss3
Synonyms:	RGD1307051
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001108091
ORF Size:	1494 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210351).
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_001108091.1 , NP_001101561.1
RefSeq Size:	2442 bp
RefSeq ORF:	1497 bp
Locus ID:	314800
Cytogenetics:	7q21
Gene Summary:	Catalyzes the synthesis of acetyl-CoA from short-chain fatty acids (PubMed:28003429). Propionate is the preferred substrate but can also utilize acetate and butyrate with a much lower affinity (PubMed:28003429).[UniProtKB/Swiss-Prot Function]



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