

Product datasheet for **RR207852L4V**

Acs11 (NM_012820) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acs11 (NM_012820) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Acs11
Synonyms:	Acas; ACS; COAA; FacI2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012820
ORF Size:	2097 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207852).
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_012820.1 , NP_036952.1
RefSeq Size:	3657 bp
RefSeq ORF:	2100 bp
Locus ID:	25288
UniProt ID:	P18163
Cytogenetics:	16q11
Gene Summary:	catalyzes the ligation of long chain fatty acids with coenzyme A to produce long chain acyl-CoAs; plays a role in lipid biosynthesis and fatty acid metabolism [RGD, Feb 2006]



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