

Product datasheet for **RR205894L4V**

AcsI4 (NM_053623) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AcsI4 (NM_053623) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	AcsI4
Synonyms:	Acs4; FacI4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053623
ORF Size:	2010 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205894).
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_053623.1 , NP_446075.1
RefSeq Size:	4862 bp
RefSeq ORF:	2013 bp
Locus ID:	113976
UniProt ID:	O35547
Cytogenetics:	Xq33
Gene Summary:	catalyzes the ligation of a fatty acid to produce acyl Co-A; acts on a wide range of fatty acids with preferential activity for arachidonate and eicosapentaenoate; plays a role in fatty acid metabolism [RGD, Feb 2006]



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