

Product datasheet for **MR210102L4V**

Acs16 (NM_001033598) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acs16 (NM_001033598) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Acs16
Synonyms:	A330035H04Rik; AW050338; Fac16; LACS; Lacsl; mKIAA0837
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033598
ORF Size:	2094 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210102).
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_001033598.1 , NP_001028770.1
RefSeq Size:	2561 bp
RefSeq ORF:	2094 bp
Locus ID:	216739
UniProt ID:	Q91WC3
Cytogenetics:	11 32.13 cM



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Gene Summary:

Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid (By similarity).
[UniProtKB/Swiss-Prot Function]