

Product datasheet for **MR210276L4V**

Acsbg1 (NM_053178) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acsbg1 (NM_053178) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Acsbg1
Synonyms:	BG1; Bgm; E230019G03Rik; GR-LACS; Lpd; R75185
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053178
ORF Size:	2163 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210276).
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_053178.2 , NP_444408.1
RefSeq Size:	2775 bp
RefSeq ORF:	2166 bp
Locus ID:	94180
UniProt ID:	Q99PU5
Cytogenetics:	9 A5.3



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Gene Summary:

Mediates activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Able to activate long-chain fatty acids. Can activate diverse saturated, monosaturated and polyunsaturated fatty acids (By similarity).[UniProtKB/Swiss-Prot Function]