

Product datasheet for **RC203219L4V**

ACSBG1 (NM_015162) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ACSBG1 (NM_015162) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACSBG1
Synonyms:	BG; BG1; BGM; GR-LACS; LPD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015162
ORF Size:	2172 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203219).
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_015162.3
RefSeq Size:	3010 bp
RefSeq ORF:	2175 bp
Locus ID:	23205
UniProt ID:	Q96GR2
Cytogenetics:	15q25.1
Domains:	AMP-binding
MW:	81.3 kDa



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Gene Summary:

The protein encoded by this gene possesses long-chain acyl-CoA synthetase activity. It is thought to play a central role in brain very long-chain fatty acids metabolism and myelinogenesis. [provided by RefSeq, Jul 2008]