

Product datasheet for **RR209399L4V**

Bscl2 (NM_001012171) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bscl2 (NM_001012171) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Bscl2
Synonyms:	MGC109260
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001012171
ORF Size:	1131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209399).
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_001012171.1 , NP_001012171.1
RefSeq Size:	1646 bp
RefSeq ORF:	1134 bp
Locus ID:	361722
UniProt ID:	Q5FVJ6
Cytogenetics:	1q43



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Gene Summary:

Is a regulator of lipid catabolism essential for adipocyte differentiation. Necessary for correct lipid storage and lipid droplets maintenance; may play a tissue-autonomous role in controlling lipid storage in adipocytes and in preventing ectopic lipid droplet formation in non-adipose tissues. May also be involved in the central regulation of energy homeostasis (By similarity).[UniProtKB/Swiss-Prot Function]