

Product datasheet for **RC209060L2V**

SCML2 (NM_006089) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SCML2 (NM_006089) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCML2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006089
ORF Size:	2100 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209060).
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_006089.1
RefSeq Size:	4212 bp
RefSeq ORF:	2103 bp
Locus ID:	10389
UniProt ID:	Q9UQR0
Cytogenetics:	Xp22.13
Domains:	SAM, MBT
Protein Families:	Transcription Factors
MW:	77.3 kDa


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Gene Summary:

This gene encodes a member of the Polycomb group proteins. These proteins form the Polycomb repressive complexes which are involved in transcriptional repression. The encoded protein binds histone peptides that are monomethylated at lysine residues and may be involved in regulating homeotic gene expression during development. [provided by RefSeq, Jun 2010]