

## Product datasheet for **RC209586L2V**

### GSC (NM\_173849) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GSC (NM_173849) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GSC
Synonyms:	SAMS
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_173849
ORF Size:	771 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209586).
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. <a href="#">More info</a>
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:	<a href="#">NM_173849.2</a>
RefSeq Size:	1217 bp
RefSeq ORF:	774 bp
Locus ID:	145258
UniProt ID:	<a href="#">P56915</a>
Cytogenetics:	14q32.13
Protein Families:	Transcription Factors
MW:	28.1 kDa



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**Gene Summary:**

This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis. [provided by RefSeq, Jul 2008]