

## Product datasheet for **RC224804L2V**

### **GAS1 (NM\_002048) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GAS1 (NM_002048) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GAS1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002048
ORF Size:	1035 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224804).
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_002048.1</a>
RefSeq Size:	2828 bp
RefSeq ORF:	1038 bp
Locus ID:	2619
UniProt ID:	<a href="#">P54826</a>
Cytogenetics:	9q21.33
Protein Pathways:	Hedgehog signaling pathway
MW:	35.5 kDa



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**Gene Summary:**

Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq, Jul 2008]