

## Product datasheet for **RC202266L4V**

### **GNL1 (NM\_005275) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GNL1 (NM_005275) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GNL1
Synonyms:	HSR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005275
ORF Size:	1821 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202266).
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_005275.2</a> , <a href="#">NP_005266.2</a>
RefSeq Size:	7925 bp
RefSeq ORF:	1824 bp
Locus ID:	2794
UniProt ID:	<a href="#">P36915</a>
Cytogenetics:	6p21.33
Domains:	MMR_HSR1
MW:	68.7 kDa


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**Gene Summary:**

The GNL1 gene, identified in the human major histocompatibility complex class I region, shows a high degree of similarity with its mouse counterpart. The GNL1 gene is located less than 2 kb centromeric to HLA-E, in the same transcriptional orientation. GNL1 is telomeric to HLA-B and HLA-C. [provided by RefSeq, Jul 2008]