

## Product datasheet for **RC202169L4V**

### **GNG11 (NM\_004126) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GNG11 (NM_004126) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GNG11
Synonyms:	GNGT11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004126
ORF Size:	219 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202169).
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_004126.2</a>
RefSeq Size:	964 bp
RefSeq ORF:	222 bp
Locus ID:	2791
UniProt ID:	<a href="#">P61952</a>
Cytogenetics:	7q21.3
Domains:	G-gamma
Protein Families:	Druggable Genome



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**Protein Pathways:** Chemokine signaling pathway

**MW:** 8.5 kDa

**Gene Summary:** This gene is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas. [provided by RefSeq, Jul 2008]