

## Product datasheet for **RC206307L4V**

### **GABA A Receptor gamma 1 (GABRG1) (NM\_173536) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GABA A Receptor gamma 1 (GABRG1) (NM_173536) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GABA A Receptor gamma 1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173536
ORF Size:	1395 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206307).
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_173536.3</a>
RefSeq Size:	6769 bp
RefSeq ORF:	1398 bp
Locus ID:	2565
UniProt ID:	<a href="#">Q8N1C3</a>
Cytogenetics:	4p12
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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**MW:** 53.4 kDa

**Gene Summary:** The protein encoded by this gene belongs to the ligand-gated ionic channel family. It is an integral membrane protein and plays an important role in inhibiting neurotransmission by binding to the benzodiazepine receptor and opening an integral chloride channel. This gene is clustered with three other family members on chromosome 4. [provided by RefSeq, Jul 2008]