

## Product datasheet for **RC206307L3V**

### **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-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| 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]