

## Product datasheet for **RC218961L2V**

### **GABARAP (NM\_007278) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GABARAP (NM_007278) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GABARAP
Synonyms:	ATG8A; GABARAP-a; MM46
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_007278
ORF Size:	351 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218961).
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_007278.1</a>
RefSeq Size:	924 bp
RefSeq ORF:	354 bp
Locus ID:	11337
UniProt ID:	<a href="#">O95166</a>
Cytogenetics:	17p13.1
Domains:	MAP1_LC3
Protein Families:	Druggable Genome



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**Protein Pathways:** Regulation of autophagy

**MW:** 13.7 kDa

**Gene Summary:** Gamma-aminobutyric acid A receptors [GABA(A) receptors] are ligand-gated chloride channels that mediate inhibitory neurotransmission. This gene encodes GABA(A) receptor-associated protein, which is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton. [provided by RefSeq, Jul 2008]