

Product datasheet for **MR200511L4V**

Gabarap (NM_019749) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gabarap (NM_019749) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gabarap
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019749
ORF Size:	354 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200511).
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. More info
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:	NM_019749.3 , NP_062723.1
RefSeq Size:	1122 bp
RefSeq ORF:	354 bp
Locus ID:	56486
UniProt ID:	Q9DCD6
Cytogenetics:	11 42.95 cM



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Gene Summary:

Ubiquitin-like modifier that plays a role in intracellular transport of GABA(A) receptors and its interaction with the cytoskeleton. Involved in apoptosis. Involved in autophagy. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation (By similarity).[UniProtKB/Swiss-Prot Function]