

## Product datasheet for **MR227071L4V**

### Gga3 (NM\_173048) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gga3 (NM_173048) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gga3
Synonyms:	C230037M19Rik; mKIAA0154
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173048
ORF Size:	2154 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227071).
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_173048.3</a> , <a href="#">NP_766636.2</a>
RefSeq Size:	3671 bp
RefSeq ORF:	2157 bp
Locus ID:	260302
UniProt ID:	<a href="#">Q8BMI3</a>
Cytogenetics:	11 E2



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**Gene Summary:**

Plays a role in protein sorting and trafficking between the trans-Golgi network (TGN) and endosomes. Mediates the ARF-dependent recruitment of clathrin to the TGN and binds ubiquitinated proteins and membrane cargo molecules with a cytosolic acidic cluster-dileucine (DXXLL) motif (By similarity).[UniProtKB/Swiss-Prot Function]