

## Product datasheet for **MR218058L4V**

### **Pgap3 (NM\_001033537) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pgap3 (NM_001033537) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pgap3
Synonyms:	CAB2; D430035D22Rik; PerId1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033537
ORF Size:	960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218058).
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_001033537.2</a> , <a href="#">NP_001028709.2</a>
RefSeq Size:	2424 bp
RefSeq ORF:	963 bp
Locus ID:	320655
UniProt ID:	<a href="#">A2A559</a>
Cytogenetics:	11 D



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**Gene Summary:**

Involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins. Required for phospholipase A2 activity that removes an acyl-chain at the sn-2 position of GPI-anchors during the remodeling of GPI (By similarity).[UniProtKB/Swiss-Prot Function]