

Product datasheet for **MR216187L4V**

Gp9 (NM_018762) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gp9 (NM_018762) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gp9
Synonyms:	Cd42; GPIX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018762
ORF Size:	534 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216187).
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_018762.1
RefSeq Size:	811 bp
RefSeq ORF:	534 bp
Locus ID:	54368
UniProt ID:	O88186
Cytogenetics:	6 39.13 cM



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Gene Summary:

The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels. The adhesion of platelets to injured vascular surfaces in the arterial circulation is a critical initiating event in hemostasis. GP-IX may provide for membrane insertion and orientation of GP-Ib (By similarity).[UniProtKB/Swiss-Prot Function]