

Product datasheet for **MR202178L4V**

Gmnn (NM_020567) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gmnn (NM_020567) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gmnn
Synonyms:	AW546347; Gem
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020567
ORF Size:	621 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202178).
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_020567.2 , NP_065592.1
RefSeq Size:	995 bp
RefSeq ORF:	621 bp
Locus ID:	57441
UniProt ID:	O88513
Cytogenetics:	13 A3.1



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Gene Summary:

Inhibits DNA replication by preventing the incorporation of MCM complex into pre-replication complex (pre-RC). It is degraded during the mitotic phase of the cell cycle. Its destruction at the metaphase-anaphase transition permits replication in the succeeding cell cycle.
[UniProtKB/Swiss-Prot Function]