

Product datasheet for **RR210532L4V**

Gclm (NM_017305) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gclm (NM_017305) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gclm
Synonyms:	Gclr
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017305
ORF Size:	822 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210532).
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_017305.2 , NP_059001.1
RefSeq Size:	1524 bp
RefSeq ORF:	825 bp
Locus ID:	29739
UniProt ID:	P48508
Cytogenetics:	2q41
Gene Summary:	an integral part of the enzyme gamma-glutamylcysteine synthetase, which catalyzes the first step of glutathione (GSH) synthesis [RGD, Feb 2006]



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