

Product datasheet for **MR206739L4V**

Gatm (NM_025961) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gatm (NM_025961) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gatm
Synonyms:	1810003P21Rik; AI314789; AT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025961
ORF Size:	1272 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206739).
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_025961.2
RefSeq Size:	2357 bp
RefSeq ORF:	1272 bp
Locus ID:	67092
UniProt ID:	Q9D964
Cytogenetics:	2 60.63 cM
Gene Summary:	Catalyzes the biosynthesis of guanidinoacetate, the immediate precursor of creatine. Creatine plays a vital role in energy metabolism in muscle tissues. May play a role in embryonic and central nervous system development.[UniProtKB/Swiss-Prot Function]



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