

Product datasheet for **MR218425L4V**

Gzmc (NM_010371) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gzmc (NM_010371) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gzmc
Synonyms:	AI323531; B10; CCP; CCP2; Ctl; CtlA; CtlA-5; CtlA5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010371
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218425).
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_010371.2 , NP_034501.2
RefSeq Size:	934 bp
RefSeq ORF:	747 bp
Locus ID:	14940
UniProt ID:	P08882
Cytogenetics:	14 28.19 cM



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Gene Summary:

This gene encodes a member of the peptidase S1 family of serine proteases. The encoded preproprotein is proteolytically processed to generate a mature protein product. This product, expressed by activated T cells, may induce apoptosis of target cells. This gene is present in a gene cluster with other members of the granzyme subfamily on chromosome 14. [provided by RefSeq, Sep 2015]