

## Product datasheet for **MR212132L4V**

### Camp (NM\_009921) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Camp (NM_009921) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Camp
Synonyms:	C; CAP; CAP18; CLP; Cnlp; Cr; Cramp; FAL; FALL39; MC; MCLP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009921
ORF Size:	516 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212132).
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. <a href="#">More info</a>
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:	<a href="#">NM_009921.2</a> , <a href="#">NP_034051.2</a>
RefSeq Size:	582 bp
RefSeq ORF:	519 bp
Locus ID:	12796
UniProt ID:	<a href="#">P51437</a>
Cytogenetics:	9 59.8 cM



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**Gene Summary:**

This gene encodes a member of the cathelicidin family of antimicrobial peptides that play an important role in the defense against microbial infection. The encoded preproprotein undergoes proteolytic processing to generate a mature polypeptide before secretion by host cells such as neutrophils, epithelial cells and macrophages. Mice lacking the encoded protein exhibit increased susceptibility to group A streptococcus and Escherichia coli infections. [provided by RefSeq, Oct 2015]