

## Product datasheet for **MR218343L3V**

### Mmp20 (NM\_013903) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mmp20 (NM_013903) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mmp20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013903
ORF Size:	1449 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218343).
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_013903.2</a> , <a href="#">NP_038931.1</a>
RefSeq Size:	3276 bp
RefSeq ORF:	1449 bp
Locus ID:	30800
UniProt ID:	<a href="#">P57748</a>
Cytogenetics:	9 A1



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**Gene Summary:**

This gene encodes a member of the matrix metalloproteinase family of zinc-dependent endopeptidases capable of degrading extracellular matrix proteins. This gene is expressed specifically in the ameloblasts and odontoblasts, and the encoded protein is an inactive zymogen that requires proteolytic removal of a N-terminal propeptide to become enzymatically active. Mice lacking the encoded protein display an amelogenesis imperfecta phenotype. [provided by RefSeq, Oct 2015]