

## Product datasheet for **MR203052L4V**

### **Mbl2 (NM\_010776) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mbl2 (NM_010776) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mbl2
Synonyms:	L-MBP; MBL; MBL-C; MBP-C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010776
ORF Size:	735 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203052).
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_010776.1</a>
RefSeq Size:	1069 bp
RefSeq ORF:	735 bp
Locus ID:	17195
UniProt ID:	<a href="#">P41317</a>
Cytogenetics:	19 25.14 cM



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**Gene Summary:**

Calcium-dependent lectin involved in innate immune defense. Binds mannose, fucose and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. Binds to late apoptotic cells, as well as to apoptotic blebs and to necrotic cells, but not to early apoptotic cells, facilitating their uptake by macrophages (By similarity). [UniProtKB/Swiss-Prot Function]