

Product datasheet for **MR200910L4V**

Lenti ORF particles, Mbl1 (GFP-tagged) - Mouse mannose-binding lectin (protein A) 1, cDNA clone MGC:18499 IMAGE:4193682, 200ul, >10⁷ TU/mL (Mbl1) (BC012245) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lenti ORF particles, Mbl1 (GFP-tagged) - Mouse mannose-binding lectin (protein A) 1, cDNA clone MGC:18499 IMAGE:4193682, 200ul, >10 ⁷ TU/mL (Mbl1) (BC012245) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mbl1
Synonyms:	MBL-A; MBP-A; S-MBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC012245
ORF Size:	423 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200910).
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:	BC012245.1
RefSeq Size:	898 bp
RefSeq ORF:	425 bp
Locus ID:	17194
Cytogenetics:	14 22.36 cM


[View online »](#)

Gene Summary:

Calcium-dependent lectin. Plays a role in the innate immune response by binding mannose, fucose and N-acetylglucosamine moieties on different microorganisms and mediating activation of the lectin complement pathway (By similarity). 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]