

Product datasheet for MR200910L3V

OriGene Technologies, Inc.

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Lenti ORF particles, Mbl1 (Myc-DDK-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

Product data:

Product Type: Lentiviral Particles

Product Name: Lenti ORF particles, Mbl1 (Myc-DDK-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-Myc-DDK-P2A-Puro (PS100092)

423 bp

Tag:Myc-DDKACCN:BC012245

ORF Nucleotide

Sequence:

ORF Size:

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: <u>BC012245.1</u>

RefSeq Size: 898 bp
RefSeq ORF: 425 bp
Locus ID: 17194

Cytogenetics: 14 22.36 cM





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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]