

Recombinant Mouse Mbl2 protein, His & T7-tagged

Cat. No. Mbl2-7020M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mbl2 aa. (Glu19~Asp244 (Accession # P41317)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu19~Asp244
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.9.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

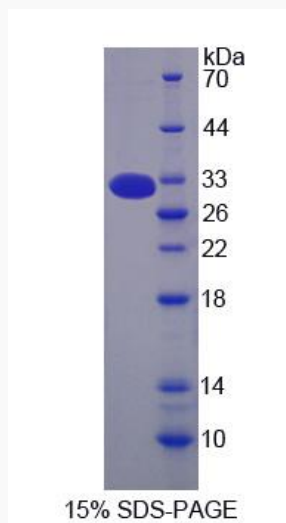
GENE INFORMATION

Gene Name	Mbl2 mannose-binding lectin (protein C) 2 [Mus musculus (house mouse)]
Official Symbol	Mbl2
Synonyms	Mbl2; MBL; L-MBP; MBL-C; MBP-C; mannose-binding protein C; RA-reactive factor P28A subunit; RARF/P28A; mannan-binding protein; mannose binding lectin (C); mannose binding lectin, liver (C)
Gene ID	17195
mRNA Refseq	NM_010776.1
Protein Refseq	NP_034906.1
UniProt ID	P41317

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SDS-PAGE

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