

## Recombinant Mouse Mbl2 protein(Glu19-Asp244), mFc-tagged

Cat. No. Mbl2-834M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Mbl2 (NP_034906.1) (Glu19-Asp244) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	19-244 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse Mbl2 consists 462 amino acids and predicts a molecular mass of 50.6 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION**

<b>Gene Name</b>	Mbl2 mannose-binding lectin (protein C) 2 [ Mus musculus ]
<b>Official Symbol</b>	Mbl2
<b>Synonyms</b>	MBL2; mannose-binding lectin (protein C) 2; mannose-binding protein C; RARF/P28A; mannan-binding protein; mannose binding lectin (C); RA-reactive factor P28A subunit; mannose binding lectin, liver (C); MBL; L-MBP; MBL-C; MBP-C;
<b>Gene ID</b>	17195
<b>mRNA Refseq</b>	NM_010776
<b>Protein Refseq</b>	NP_034906

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