

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

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

SPECIFICATION

Product Overview	Recombinant Mouse Mbl2 (NP_034906.1) (Glu19-Asp244) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	19-244 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Mbl2 consists 462 amino acids and predicts a molecular mass of 50.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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

Gene Name	Mbl2 mannose-binding lectin (protein C) 2 [Mus musculus]
Official Symbol	Mbl2
Synonyms	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;
Gene ID	17195
mRNA Refseq	NM_010776
Protein Refseq	NP_034906

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