

Recombinant Mouse Mbl2 Protein, His-tagged

Cat. No. Mbl2-835M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Mbl2 (NP_034906.1) (Glu19-Asp244) was expressed with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	19-244 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Mbl2 consists 245 amino acids and predicts a molecular mass of 26.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

MIM

UniProt ID

Pathway Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Complement cascade, organism-specific biosystem; Creation of C4 and C2 activators, organism-specific biosystem; Immune System, orga

Function binding; calcium-dependent protein binding; mannose binding; protease binding; protein self-association; receptor binding; sugar binding;

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