

# Mouse MBL-2 / MBL (Fc Tag) recombinant protein



Catalog Number: 504303

## General Information

### Gene Name Synonym

Mannan-binding protein; RA-reactive factor P28A subunit

### Protein Construction

A DNA sequence encoding the mouse Mbl2 (NP\_034906.1) (Glu19-Asp244) was expressed with the Fc region of mouse IgG1 at the N-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> (83.8+10.0) % as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Asp

## Molecular Mass

The recombinant mouse Mbl2 consists 462 amino acids and predicts a molecular mass of 50.6 kDa.

## Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

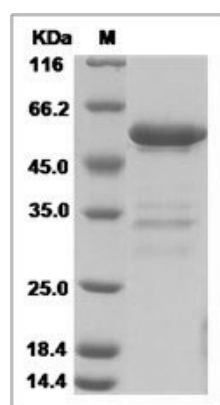
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## SDS-PAGE



Mouse MBL-2 / MBL Protein (Fc Tag) SDS-PAGE