

Recombinant Rat Mbl1, Fc tagged

Cat. No. Mbl1-20R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mbl1 (P19999) (Met1-Ala238), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-238 a.a.
Predicted N Terminal	Ser 18
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat MBL1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 462 amino acids and has a predicted molecular mass of 50.5 kDa. The apparent molecular mass of the protein is approximately 56 kDa in SDS-PAGE under reducing condit
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

Mbl1 mannose-binding lectin (protein A) 1 [*Rattus norvegicus*]

Official Symbol

Mbl1

Gene ID

24548

mRNA Refseq

NM_012599

Protein Refseq

NP_036731

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