

## Active Recombinant Human MBL2

Cat. No. MBL2-354H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MBL2 (Accession # AAH96182) Glu21-Ile248 was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	21-248 a.a.
<b>Predicted N Terminal</b>	Glu21
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose and BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to bind with Mannan in a functional ELISA.
<b>Molecular Mass</b>	Recombinant Human MBL2 has a calculated MW of 24 kDa (monomer). In SDS-PAGE migrates as 29-33 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** Reconstitute at 100 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

## GENE INFORMATION

**Gene Name** [MBL2 mannose-binding lectin \(protein C\) 2, soluble \[ Homo sapiens \]](#)

**Official Symbol** MBL2

**Synonyms** MBL2; mannose-binding lectin (protein C) 2, soluble; mannose binding lectin (protein C) 2, soluble (opsonic defect) , MBL; mannose-binding protein C; COLEC1; collectin-1; mannan-binding lectin; mannose-binding lectin 2, soluble (opsonic defect); mannose-binding lectin (protein C) 2, soluble (opsonic defect); MBL; MBP; MBP1; MBL2D; MBP-C; HSMBPC; MGC116832; MGC116833;

**Gene ID** [4153](#)

**mRNA Refseq** [NM\\_000242](#)

**Protein Refseq** [NP\\_000233](#)

**MIM** [154545](#)

**UniProt ID** P11226

**Chromosome Location** 10q11.2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA