

## Recombinant Rat Mbl2 protein(19-244aa), GST-tagged

**Cat. No.** Mbl2-4922R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Mbl2 protein(P08661)(19-244aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                                                           |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 19-244aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| <b>Molecular Mass</b>   | 51.5 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°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

**AA Sequence**

ETLTEGAQSSCPVIACSSPGLNGFPGKDGHDGAKGEKGEPGQGLRGLQGPPGKVG  
 PAGPPGNPGSKGATGPKGDRGESVEFDTTNIDLEIAALRSELAMRKWVLLSMSEN  
 VGKKYFMSSVRRMPLNRAKALCSELQGT VATPRNAEENRAIQNVAKDVAFLGITDQ  
 RTENVFEDLTGNRVRYTNWNEGEPNNVGSGENCVVLLTNGKWNDVPCSDSFLVVC  
 EFSD

## GENE INFORMATION

**Gene Name** [Mbl2 mannose-binding lectin \(protein C\) 2 \[ Rattus norvegicus \]](#)

**Official Symbol** [Mbl2](#)

**Synonyms**

MBL2; mannose-binding lectin (protein C) 2; mannose-binding protein C; MBP-C;  
 RARF/P28A; raRF p28A; mannan-binding protein; RA-reactive factor P28A subunit;  
 mannose-binding protein C (liver); mannose binding lectin 2 (protein C); ra-reactive  
 factor polysaccharide-binding component p28A; Ab2-001; Ab2-011;

**Gene ID** [64668](#)

**mRNA Refseq** [NM\\_022704](#)

**Protein Refseq** [NP\\_073195](#)

**SDS-PAGE**

 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