

## Recombinant Rat Masp2 protein, His-tagged

**Cat. No.** Masp2-1446R    **Lot. No.** (See product label)

### SPECIFICATION

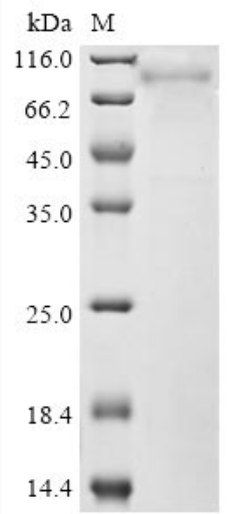
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Masp2 protein(Q9JJS8)(20-685aa), fused to C-terminal His tag, was expressed in Insect cell.                                                                                                                        |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 20-685aa                                                                                                                                                                                                                           |
| <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>   | 79.2 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>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

### GENE INFORMATION

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Masp2 mannan-binding lectin serine peptidase 2 [ Rattus norvegicus ]                                                                                                                                                                                  |
| <b>Official Symbol</b> | Masp2                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | MASP2; mannan-binding lectin serine peptidase 2; mannan-binding lectin serine protease 2; MBL-associated serine protease 2; mannose binding lectin-associated serine protease-2; mannose-binding protein-associated serine protease 2; MAp19; MASP-2; |
| <b>Gene ID</b>         | 64459                                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_172043                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>  | NP_742040                                                                                                                                                                                                                                             |
| <b>SDS-PAGE</b>        |                                                                                                                                                                   |