

## MASP1 (NM\_139125) Human Recombinant Protein

Catalog Number: PROTP48740

### Overview

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|--------------|--|
| Product Name | MASP1 (NM_139125) Human Recombinant Protein  |
| Description  | Recombinant protein of human mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor) (MASP1), transcript variant 2 |
| Size         | 20 µg  |
| Tag          | C-Myc/DDK  |
| Form         | Frozen Solution in PBS Buffer  |
| Source       | HEK293T  |
| Formulation  | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol   |

### Concentration

>50 µg/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MRWLLLYALCFSLSKASAHTVELNMMFGQIQSPGYPSDSEVTWNITVPDGFRIKLYFMHFNLESSYLCEYDYVKVETEDQVLATFCGRETDDTEQ  
TPGQEVVLSPGSFMSITFRSDFSNEERFTGFDAHYMAVDVDECKEREDEELSCDHYCHNYIGGYCSCRFYILHTDNRTCRVECSNLFRTQRTGVITSP  
DFPNYPKSSSECLYTIELEEGFMVNLQFEDIFDIEDHPEVPCPYDYIKIKVGPVLPFCGKAPKPEISTQSHSVLILFHSNDSNGENRGWRLSYRAAGNECP  
ELQPPVHGKIEPSQAKYFFKDQVLVSCDTGYKVLKDNVEMDTFQIECLKDGTWSNKIPTCKIVDCRAPGELEHGLITFSTRNLLTTYKSEIKYSCQEPYYK  
MLNNTGIYTCSAQGVWMNKVLRSLPTCLPECGQPSRSLPSLVKRIIGGRNAEPGLFPWQALIVVEDTSRVPNDKWFSGGALLSASWILTAHVLRSP  
RRDTTVIPVSKEHVTYVYGLHDVDRDKSGAVNSSAARVVLHPDFNIQNYNHDIQVQLQEPVPLGPHVMPVCLPRLEPEGPAPHMLGLVAGWGISPNV  
TVDEIISGTRTSLDVLQYVKLPVPHAECKTSYESRSGNYSVTENMFCAGYYEGGKDTCLGDSGGAFVIFDDLSQRVWVQGLVSWGPEECGSKQVY  
GVYTKVSNYVDWVWEQMGLPQSVVPEPQVER

## Usage

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