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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MASP1 (Human) Recombinant Protein (P01)

Catalog Number: H00005648-P01

Regulation Status: For research use only (RUO)

Product Description: Human MASP1 full-length ORF (NP_001027019.1, 1 a.a. - 380 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRWLLLLYYALCFSLSKASAHTVELNNMFGQIQSPGY
DSYPSDSEVTWNITVPDGFRIKLYFMHFNLESSYLCEY
DYVKVETEDQVLATFCGRETTEQTPGQEVVLSPGS
FMSITFRSDFSNEERFTGFDAHYMAVDVDECKEREDE
ELSCDHYCHNYIGGGYCSFRGYLHTDNRTCRVECS
DNLFTQRTGVITSPDFPNYPKSSECLYTIELEEGFMV
NLQFEDIFDIEDHPEVPCPYDIKIKVGPVGLGPFCEK
APEPISTQSHSVLILFHSDNSGENRGWRLSYRAAGNE
CPELQPPVHGKIEPSQAKYFFKDQVLVSCDTGYKVLK
DNVEMDTFQIECLKDGTWSNKIPTCKKNEIDLESELKS
EQVTE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5648

Gene Symbol: MASP1

Gene Alias: CRARF, CRARF1, DKFZp686I01199, FLJ26383, MASP, MGC126283, MGC126284, PRSS5, RaRF

Gene Summary: The Ra-reactive factor (RARF) is a complement-dependent bactericidal factor that binds to the Ra and R2 polysaccharides expressed by certain enterobacteria. Alternate splicing of this gene results in multiple transcript variants encoding two RARF components that are involved in the mannan-binding lectin (MBL) pathway of complement activation. Two of the isoforms are cleaved into two chains which form a heterodimer linked by a disulfide bond. The encoded proteins are members of the trypsin family of peptidases. [provided by RefSeq]