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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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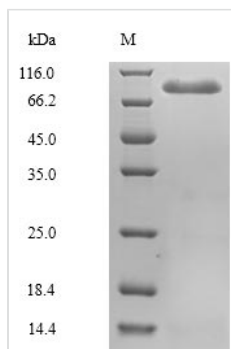


Recombinant Mouse Mannan-binding lectin serine protease 2 (Masp2)

Product Code	CSB-BP856307MO
Relevance	Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase (By similarity).
Abbreviation	Masp2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q91WP0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SKWPEPVFGRLVSPGFPEKYADHQDRSWTLTAPPGYRLRLYFTHFDLELSYR CEYDFVKLSSGTKVLATLCGQESTDTEQAPGNDTFYSLGPSLKVTFHSDYSNE KPFTGFEEAFYAAEDVDECRVSLGDSVPCDHYCHNYLGGYYCSCRAGYVLHQ NKHTCSALCSGQVFTGRSGYLSSPEYPQYPKLSSCTYSIRLEDGFSVILDFVE SFDVETHPEAQCPYDSLKIQTDKGEHGPFCGKTLPPRIETDSHKVTITFATDES GNHTGWKIHYTSTARPCPDPTAPPNGSISPVQAIYVLKDRFSVFCCKTGFELLQ GSVPLKSFTAVCQKDGSWDRPMPECSIIDCGPPDDLPHGHVDYITGPEVTTYK AVIQYSCEETFYTMSSNGKYVCEADGFWTSSKGEKLPPVCEPVCGLSTHTIGG RIVGGQPAKPGDFPWQVLLLGQTTAAAGALIHNDNWVLTAAHAVYEKRMAASS LNIRMGILKRLSPHYTQAWPEEIFIHEGYTHGAGFDNDIALIKLKNKVTINGSIMP VCLPRKEAASLMRTDFTGTVAGWGLTQKGLLARNLMFVDIPIADHQKCTAVYE KLYPGVRVSANMLCAGLETGGKDSCRGDSSGALVFLDNETQRWVFGGIVSW GSINCGAADQYGVYTKVINIYIPWIENIISNF
Research Area	Cardiovascular
Source	Baculovirus
Target Names	Masp2
Protein Names	Recommended name: Mannan-binding lectin serine protease 2 EC= 3.4.21.104 Alternative name(s): MBL-associated serine protease 2 Mannose-binding protein-associated serine protease 2 Short name= MASP-2 Cleaved into the following 2 c
Expression Region	20-685aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



Tag Info	N-terminal 6xHis-tagged
Mol. Weight	75.4kDa
Protein Length	Full Length of Mature Protein

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.