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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MBL2 (Human) Recombinant Protein

Catalog Number: P5889

Regulation Status: For research use only (RUO)

Product Description: Human MBL2 (NP_000233, 21a.a. - 248 a.a.) partial recombinant protein with N-terminal hexahistidine tag and a TEV cleavage site expressed in HEK293EBNA1 cells.

Sequence:

GSHHHHHHDYDIPSSENLYFQGSETVTCEDAQKTCPA
VIACSSPGINGFPGKDGRDGTKEKGEPPGQGLRGLQ
GPPGKLGPPGNPGSPGPKGQKGDGPKSPDGDS
SLAASERKALQTEMARIKKWLTFLGKQVGNKTNGEI
MTFEKVKALCVKFQASVATPRNAAENGAIQNLIKEEAG
ITDEKTEGQFVDLTGNRLTYTNWNEGEPNAGSDEDC
VLLLKNGQWNDVPCSTSHLAVCEFPPIAAA

Host: Human

Reactivity: Human

Applications: SDS-PAGE

(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

Form: Liquid

Preparation Method: Mammalian cell (HEK293EBNA1) expression system

Concentration: 175 ug/mL

Storage Buffer: In PBS without preservative

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

Entrez GeneID: 4153

Gene Symbol: MBL2

Gene Alias: COLEC1, HSMBPC, MBL, MBP, MBP1, MGC116832, MGC116833

Gene Summary: This gene encodes the soluble mannose-binding lectin or mannose-binding protein found in serum. The protein encoded belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases. [provided by RefSeq]