Recombinant Mouse Mbl2 Protein, Myc/DDK-tagged

Cat. No. Mbl2-3980M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mannose-binding lectin (protein C) 2 (Mbl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Calcium-dependent lectin involved in innate immune defense. Binds mannose, fucose and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. Binds to late apoptotic cells, as well as to apoptotic blebs and to necrotic cells, but not to early apoptotic cells, facilitating their uptake by macrophages.
Molecular Mass	26 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Mbl2 mannose-binding lectin (protein C) 2 [Mus musculus (house mouse)]
Official Symbol	Mbl2
Synonyms	MBL2; mannose-binding lectin (protein C) 2; mannose-binding protein C; RARF/P28A; mannan-binding protein; mannose binding lectin (C); RA-reactive factor P28A subunit; mannose binding lectin, liver (C); MBL; L-MBP; MBL-C; MBP-C
Gene ID	17195
mRNA Refseq	NM_010776
Protein Refseq	NP_034906
UniProt ID	P41317

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