

Recombinant Human MBL2 protein

Cat. No. MBL2-2330H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBL2 protein(NP_000233.1)(Met1-Ile 248) was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	Met1-Ile 248
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human MBL consists of 228 amino acids and predicts a molecular mass of 24 KDa. It migrates as an approximately 31 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [MBL2 mannose-binding lectin \(protein C\) 2, soluble \[Homo sapiens \]](#)

Official Symbol [MBL2](#)

Synonyms MBL2; mannose-binding lectin (protein C) 2, soluble; mannose binding lectin (protein C) 2, soluble (opsonic defect) , MBL; mannose-binding protein C; COLEC1; collectin-1; mannan-binding lectin; mannose-binding lectin 2, soluble (opsonic defect); mannose-binding lectin (protein C) 2, soluble (opsonic defect); MBL; MBP; MBP1; MBL2D; MBP-C; HSMBPC; MGC116832; MGC116833;

Gene ID [4153](#)

mRNA Refseq [NM_000242](#)

Protein Refseq [NP_000233](#)

MIM [154545](#)

UniProt ID [P11226](#)

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