

Recombinant Human MBL2, His tagged

Cat. No. MBL2-2329H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBL2 mature form (NP_000233.1) (Glu 21-Ile 248), fused with a polyhistidine tag at the N-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	21-248 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant human MBL is a monomeric protein and may form multimers via self-associated way. The monomer consists of 244 amino acids and predicts a molecular mass of 26.2 kDa. rhMBL migrates as an approximately 35-38 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

Official Symbol MBL2

Gene ID 4153

mRNA Refseq NM_000242

Protein Refseq NP_000233

MIM 154545

UniProt ID P11226

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