

# Human MBL2 Recombinant Protein



RPPB3937

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## Product Information    Protein Information

**Product SKU:**

RPPB3937

**Accession:**

P11226

**Host:**

E.coli.

**Protein description:**

MBL2 Human Recombinant produced in E. coli is a single polypeptide chain containing 164 amino acids (108-248) and having a molecular mass of 18 kDa. MBL2 is fused to 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

COLEC1, HSMBPC, MBL, MBL2D, MBP, MBP-C, MBP1, Mannose-binding protein C, Collectin-1, Mannan-binding protein, Mannose-binding lectin.

**Formulation:**

The MBL2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea, 20% glycerol and 0.2M NaCl.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSAASERKA LQTEMARIKK WLTFSLGKQV GNKFFLTNGE IMTFEKVKAL  
CVKFQASVAT PRNAAENGAI QNLIKEEAFL GITDEKTEGQ FVDLTGNRLT YTNWNEGEPN NAGSDEDCVL  
LLKNGQWNDV PCSTSHLAVC EFPI.