

Human MBL2 Recombinant Protein



RPPB3938

Product Information Protein Information

Product SKU:

RPPB3938

Accession:

P11226

Host:

Sf9, Baculovirus cells.

Protein description:

MBL2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 237 amino acids (21-248a.a.) and having a molecular mass of 25.1kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). MBL2 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Mannose Binding Lectin 2, Mannose-Binding Lectin (Protein C) 2, Soluble (Opsonic Defect), Collectin-1, COLEC1, MBP-C, MBP1, MBL, Mannose-Binding Lectin 2, Soluble (Opsonic Defect), Mannose-Binding Lectin (Protein C) 2, Soluble, Mannose-Binding Protein C, Mannan-Binding Protein, Mannose-Binding Lectin, Mannan-Binding Lectin, HSMBPC, MBL2D, MBPD, MBP.

Formulation:

MBL2 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADPETVTCED AQKTCPAVIA CSSPGINGFP GKDGRDGTKG EKGEPGQGLR GLQGPPGKLG PPGNPGPSGS
PGPKGQKGDG GKSPDGDSSL AASERKALQT EMARIKKWLT FSLGKQVGNK FFLTNGEIMT FEKVKALCVK
FQASVATPRN AAENGAIQNL IKEEAFGLIT DEKTEGQFVD LTGNRLTYTN WNEGEPNNAG SDEDCVLLLK
NGQWNDVPCS TSHLAVCEFP IHHHHHHH