

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

MBL2, 108-248aa, Human, His tag, E.coli

产品货号: TP02923

第三版

别名: Mannose-binding protein C, COLEC1, HSMBPC, MBL, MBL2D, MBP, MBP-C, MBP1

描述: Mannose-binding protein C, also known as MBL2, is a member of the collectin family of pattern recognition molecules. MBL2 is a secreted glycoprotein that is synthesized as a 248 amino acid precursor. The Protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 20% glycerol, 0.2M NaCl

分子量: 18 kDa (164aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSAASERKALQTEMARIKKWLTFSLGKQVGNKFFLTNGEIMTFEKVKALCVKFQASV
ATPRNAAENGAIQNLIKEEAFLGITDEKTEGQFVDLTGNRLTYTNWNEGEPNAGSDEDCVLLLKNGQWNDVPCSTSHL
AVCEFPI

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.