

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。

CD1B, 18-303aa, Human, His tag, E.coli

产品货号: TP01482

第三版

别名:T-cell surface glycoprotein CD1b, CD1, CD1A, R1

描述:CD1B is a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. This protein contains 1 Ig-like (immunoglobulin-like) domain. CD1B is antigen-presenting protein that binds self and nonself lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

分子量:34.2 kDa (310aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEHAFQGPTSFHVIQTSSFTNSTWAQTQGGSWLDDLQIHGWSDSDSGTAIFLKPW  
SKGNFSDKEVAELEEIFRVYIFGFAREVQDFAGDFQMKYPFEIQGIAGCELHSGGAIVSFLRGALGGLDFLSVKNASCVPSP  
GGSRAQKFCALIIQYQGIMETVRILLYETCPRYLLGVLNAGKADLQRQVKPEAWLSSGSPGPGRLQLVCHVSGFYKPVW  
VMWMRGEQEQQGTQLGDILPNANWTWYL RATLDVADGEAAGLSCRVKHSSLEGQDIILYWRNPTSIGS

纯度:> 95% by HPLC

浓度:0.5 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.