

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。

ESAT6, 1-95 aa, Mycobacterium tuberculosis, His tag, Baculovirus

产品货号: TP02050

第三版

别名: Early secretory antigenic target, 6 kDa.

描述: ESAT6, the 6 kDa early secretory antigenic target of Mycobacterium tuberculosis, is a secretory protein and potent T cell antigen. ESAT6 has been shown to directly bind to the TLR2 receptor, inhibiting downstream signal transduction. Recently it was shown that ESAT6 is very potential as diagnostic for differentiation between the mycobacterial infection and BCG vaccination.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol

分子量: 11 kDa (104aa)

序列:

ADPMTEQQWNFAGIEAAASAIQGNVTSIHSLLDGKQSLTKLAAAWGGSGSEAYQGVQKWDATATELNNALQNLAR  
TISEAGQAMASTEAGNVTGMFAHHHHHHH

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by BCA 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.