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IL18BP, 31-194aa Human, His tag, E.coli

产品货号: TP02620

第三版

**别名:** Interleukin-18-binding protein, IL18BPa

**描述:** IL18BP functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production, resulting in reduced T-helper type 1 immune responses. This protein is constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Recombinant human IL18BP protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

**分子量:** 20.0 kDa (187aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSTPVSQTTTAATASVRSTKDPCPSQPPVFPAAKQCPALEVTWPEVEVPLNGTSLSLSCV  
ACSRFPNFSILYWLGNGSFIEHLPGRLEWEGSTSRERGSTGTQLCKALVLEQLTPALHSTNFSCVLVDPEQVVQRHVLAQL  
WAGLRATLPPTQEALPSSHSSPQQQG

**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.