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IL7, 26-177aa, Human, His-tag, Baculovirus

产品货号: TP02649

第三版

**别名:** Interleukin-7 isoform 1, IL7, IL-7, IL7, Interleukin-7, hlb368.

**描述:** IL7, as known as interleukin-7 isoform 1, is a cytokine of the hemopoietin family that plays important roles in lymphocyte differentiation, proliferation, and survival. This protein is a hematopoietic growth factor secreted by stromal cells in the bone marrow and thymus. It is also produced by keratinocytes, dendritic cells, hepatocytes, neurons, and epithelial cells but is not produced by normal lymphocytes. Recombinant human IL7, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 18.4kDa (161aa), 18-28kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPDCDIEGKDGKQYESVLMVSIQQLLDMSMKEIGSNCLNNEFNFFKRHICDANKEGMFLFRAARKLRQFLKMNSTGDFDL  
HLLKVSEGTILLNCTGQVKGRKPAALGEAQPTKSLEENKSLKEQKLNLDLCFLKRLLEIKTCWNKILMGTKEHHHHH  
HH

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/ml (determined by Absorbance at 280nm)

**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.