

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。

IL-15, 49-162aa Human, His-tagged, Recombinant, E.coli

产品货号: TP02590

第三版

别名:IL-15

**描述:**Interleukin (IL-15) is a pleiotropic cytokine that plays a pivotal role in both innate and adaptive immunity. IL-15 is unique among cytokines due to its participation in a trans signaling mechanism in which IL-15 receptor alpha (IL-15R alpha) from one subset of cells presents IL-15 to neighboring IL-2R beta/gamma(c)-expressing cells. This newly discovered cytokine is produced by a wide variety of cells and tissues and like IL-2, stimulates the proliferation of T-lymphocytes and induces the generation of cytotoxic T-lymphocytes (CTLs) and lymphokine-activated killer (LAK) cells

**配方:**Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 mM PMSF, 10% glycerol

**分子量:**13.9kDa (123aa), confirmed by MALDI-TOF

**序列:**

**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.