

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

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

产品货号: TP02591

第三版

别名:IL-15

描述:Interleukin-15 (IL-15) is a pleiotropic cytokine that plays a pivotal role in both innate and adaptive immunity and has structural similarity to IL-2 that is secreted by mononuclear phagocytes following infection by viruses. Stimulation by IL-15 requires interaction of Il gamma, but not IL-2R alpha. This cytokine is the proliferation of T-lymphocytes and induces the generation of cytotoxic T activated killer (LAK) cells.

配方:Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

分子量:17.6 kDa (152aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHEYSNMTLNETVRNVLYLANSTLSSNKNVAESGCKECEE
LEEKTFTEFLQSFIRIVQMFINTS

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.