

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。

IL1a, 115-270 aa Mouse, His tag, E.coli

产品货号: TP02622

第三版

**别名:** Interleukin-1 alpha precursor, Il-1a, IL-1 alpha, Il-1a, Interleukin 1 alpha

**描述:** IL-1a is produced by activated macrophages, stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. This protein is involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells. Recombinant mouse IL1a protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol

**分子量:** 20.4 kDa (179aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSSAPYTYQSDLRYKLMKLVQRKFVMNDSLNTIYQDVDKHYLSTTWLNDLQQEVK  
FDMYAYSSGGDDSKYPVTLKISDSQLFVSAQGEDQPVLLKELPETPKLITGSETDLIFFWKSINSKNYFTSAAYPELFATKEQS  
RVHLARGLPSMTDFQIS

**纯度:** > 95% by HPLC

**浓度:** 1mg/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.