

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-1 β , 117-269aa, Human, Recombinant, E.coli

产品货号: TP02595

第三版

别名: Interleukin 1 β , IL-1, IL1F2, IL1-beta, Catabolin

描述: Interleukin-1 (IL-1) has been considered a potentially important inflammatory mediator. It is composed of two distinct proteins, called as IL-1 α and IL-1 β . IL-1 is a proinflammatory cytokine produced in a variety of cells including monocytes, tissue macrophages, keratinocytes and other epithelial cells. Both IL-1 α and IL-1 β bind to the same receptor and they are structurally related polypeptides that share approximately 20% amino acid.

配方: Liquid. In phosphate-buffered Saline (pH 7.4)

分子量: 17kDa (154aa), confirmed by MALDI-TOF

序列:

MAPVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFSMSFVQGEESNDKIPVALGLKEKNLYLSCVLKDDKP
TLQLESVDPKNYPKKKMEKRFVFNKIEINNKLEFESAQFPNWWYISTSQAENMPVFLGGTKGGQDITDFTMQFVSS

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.