

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-1 , 118-269 aa, Mouse, His tagged, Recombinant, E.coli

产品货号: TP02596

第三版

别名: Interleukin 1 beta, IL-1b, IL-1beta

描述: IL-1 (Interleukin-1 Beta) is an inflammatory cytokine that might modulate angiogenesis by directly interacting with vascular endothelial cells or enhancing the production of proangiogenic factors via paracrine control. IL-1 stimulates endothelial cell migration and proliferation, adhesion-molecule expression, inflammatory mediator production, and leukocyte recruitment. IL-1 is required for tumor growth, metastasis, and angiogenesis in several animal models.

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

分子量: 21kDa (189aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMVPIRQLHYRLRDEQQKSLVLSDPYELKALHLNGQNINQ
QVIFSMSFVQGEPSNDKIPVALGLKGKNLYLSCVMKDGTPTLQLESVDPKQYPKKKMEKRFVFNKIEVKSKVEFESAEPN
WYISTSQAEHKPVFLGNNSGQDIIDFTMESVSS

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.