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Interleukin-1 alpha, 115-270aa, Rat, His tag, E.coli

产品货号: TP02675

第三版

别名:IL-1 alpha, Il1a

**描述:**IL1A also known as interleukin-1 alpha. IL1A belongs to the interleukin 1 cytokine family. IL1A is part of Interleukin-1. IL1 stimulates thymocyte proliferation by inducing IL2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL1 proteins are involved in the inflammatory response, especially IL1A is an early and important mediator of inflammation after injury. Recombinant rat IL1A, fused to His-tag at N-terminus was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

**分子量:**20.2kDa (179aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSSAPHSFQNNLRYKLIRIVKQEFIMNDSLQNIYVDMDRHLKAASLNDLQLEVKFD  
MYAYSSGGDDSKYPVTLKVSNTQLFVSAQGEDKPVLLKEIPETPKLITGSETDLIFFWEKINSKNYFTSAAFPELLIATKEQSQ  
VHLARGLPSMIDFQIS

**纯度:**> 95% by HPLC

**浓度:**1mg/ml (determined by Absorbance at 280nm)

**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.