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IL1rn, 27-178aa, Rat, His tag, E.coli

产品货号: TP02628

第三版

别名: Interleukin-1 receptor antagonist protein, IL-1ra, il1ra

描述: IL1rn also known as Interleukin-1 receptor antagonist protein is a member of the interleukin 1 cytokine family. IL1rn may represent a reservoir of IL-1 inhibitors, released upon cell death, whose function is no limit the pro-inflammatory signals but most prominently by mononuclear phagocytes and keratinocytes. IL1rn is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Recombinant rat IL1rn, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffer Saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 19.8kDa (175aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHPAGKRPCCKMQAFRIWDTNQKTFYLRNNQLIAGYLQGPNTKLEEKIDMVPIDFRN
VFLGIHGGKLCLSCVKSGDDTKLQLEEVNITDLNKNKEEDKRFTFIRSETGPTTSFESLACPGWFLCTTLEADHPVSLTNT
KEPCTVTKFYFQEDQ

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.