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IL33, 109-264aa, Rat, His tag, E.coli

产品货号: TP02636

第三版

别名:RGD1311155

**描述:**IL33 also known as Interleukin-33. IL33 induces production of large amounts of IL5 and IL13 by group 2 innate lymphoid cells (ILC2s), for initiation of allergic inflammation shortly after exposure to allergens or infection with parasites or viruses. IL33 appears to function as an alarmin (alarm signal) rapidly released from producing cells upon cellular damage or cellular stress. Recombinant rat IL33, 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 (pH7.4) containing 10% glycerol

**分子量:**19.8kDa (179aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSSIQGTSLLETSCALSTYNDQSVSFVLENGCYVINVEDCGKNQEKDKVLLRYYESSFP  
AQSGDGDVGKMLVMNMSPIKDTDIWLNANDKDYSVELQKGDVSPDQAFFVLHKKSSDFVSFECKNLPPTYIGVKDNQ  
LALVEENDESCNNIMFKLSKM

**纯度:**> 95% by HPLC

**浓度:**0.5mg/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.