

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-33, 112-270aa, Human, Recombinant, E.coli

产品货号: TP02599

第三版

别名: Interleukin-33, DVS27, NF-HEV, NKHEV, C9orf26

描述: Interleukin-33 (IL-33) is a 32kDa proinflammatory cytokine that may also regulate gene transcription in producer cells. IL-33 is structurally related to IL-1, which induces helper T cells to produce type 2 cytokines and acts through the receptor IL1RL-1 (IL1 receptor-like-1), which is known also as ST2. Binding of IL-33 to this receptor activates NF-kappa-B and MAP kinases and induces in vitro Th2 cells to produce cytokines.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0)

分子量: 18.1Da (160aa), confirmed by MALDI-TOF

序列:

MSITGISPIEYLA SLSTYNDQSITFALEDES YEIYVEDLKKDEKKDKVLLSYYESQHPSNESGDGVDGKMLMVTLSPTKDFW  
LHANNKEHSVELHKCEKPLPDQAFFVLHNMHSNCVSFECKTDPGVFIGVKDNHLALIKVDSSENLCTENILFKLSET

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.