

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-32, 1-131aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02598

第三版

别名: Interleukin 32 isoform A, IL-32, Natural killer cells protein 4(NK4), Tumor necrosis factor alpha-inducing factor (TAIF)

描述: Interleukin-32 (IL-32) isoform A belongs to cytokine family. This protein expression is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. It has the ability to induce proinflammatory cytokines such as TNF and IL8 in THP1 cells, and activates typical cytokine signaling pathways involving NF B and p38. IL-32 can also support osteoclast differentiation but not osteoclast activation by regulating the MAPK/ERK pathway and the actin cytoskeleton.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

分子量: 19.1 kDa (168aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMCFPKVLSDDMKKLRMHQAIFRYDKMQNAESGR
GQVMSSLALEDDFKEGYLETVAAYYEEQHPELTPLEKERDGLRCRGNRSPVPDVEDPATEEPGESFCDKSYGAPRGDKE
ELTPQKCSEPPSSK

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.