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IL34, 21-235aa, Mouse, His tag, E.coli

产品货号: TP02638

第三版

别名: Interleukin-34,

描述: IL34 is a cytokine that promotes the proliferation, survival and differentiation of monocytes and macrophages. This protein promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. It plays an important role in the regulation of osteoclast proliferation and differentiation, and in the regulation of bone resorption. Signaling via CSF1R and its downstream effectors stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1. Recombinant Mouse IL34 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% Glycerol

分子量: 26.8 kDa (236aa)

序列:

MGSSHHHHHSSGLVPRGSHMNENLEIWTLTQDKECDLTGYLRGKLQYKNRLQYMKHYFPINYRIAVPYEGVLRVANIT
RLQKAHVSERELRYLWVLVSLNATESVMDVLLLEGHPWKYLQEVQTLLENVQRSLMDVEIGPHVEAVLSLLSTPGLSLKLV
RPKALLDNCFRVMELLYCSCCKQSPILKWQDCELPRLHPHSPGSLMQCTATNVYPLSRQTPTSLPGSPSSSHGSLP

纯度: > 95% by HPLC

浓度: 0.5 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.