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IL34, 21-242aa, Human, His tag, E.coli

产品货号: TP02639

第三版

别名: Interleukin 34, C16orf77, MGC34647

描述: IL34, also known as Interleukin 34, is a protein belonging to a group of cytokines called interleukins. This protein increases growth or survival of immune cells known as monocytes; it elicits its activity by binding the Colony stimulating factor 1 receptor. It also has a potential role in viral infection, the adaptive immune response and bone marrow cell proliferation. Recombinant human IL34 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 29.6 kDa(260aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMNEPLEMWPLTQNEECTVTGFLRDKLQYRSRLQYMK
HYFPINYKISVPYEGVFRIANVTRLQRAQVSERELRYLWVLVLSLATESVQDVLLEGHPSWKYLQEVQTLLLNQQGLTDV
EVSPKVESVLSLLNAPGPNLKLVRPKALLDNCFRVMELLYCSCCKQSSVLNWQDCEVPSQSCSPEPSLQYAATQLYPPPP
WSPSSPPHSTGSRPVRAQGEGLLP

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.