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IL36G, 1-169aa, Human, His tag, E.coli

产品货号: TP02641

第三版

别名: Interleukin-36 gamma, IL-1F9, IL-1H1, IL-1RP2, IL1E, IL1F9, IL1H1, IL1RP2

描述: IL36G is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Recombinant human IL36B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

分子量: 21.1 kDa (192aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMRGTPGDADGGGRAVYQSMCKPITGTINDLNQQVWTLQGQNLVAVPRSDSVTP
VTVAVITCKYPEALEQGRGDPIYLGIQNPEMCLYCEKVGGEQPTLQLKEQKIMDLYGQPEPVKPFIFYRAKTGRTSTLESVAF
PDWFIASSKRDPPIILTSELGKSYNTAFELNIND

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by BCA 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.