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IFNL2, 26-200aa Human, His tag, E.coli

产品货号: TP02577

第三版

别名: Interferon lambda-2, Interferon, lambda 2, IL-28A, IL28A

描述: IFNL2, also known as Interleukin 28A (IL28A), is a cytokine distantly related to type I interferons and the IL-10 family. Interleukin 28A (IL28A), Interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). Recombinant human IFNL2 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, 0.4M Urea

分子量: 22.1 kDa (198aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSVVVARLHGALPDARGCHIAQFKSLSPQELQAFKRAKDALEESLLLKDCRCHSRLFPR
TWDLRQLQVRRERPMALAEALATLKVLEATADTDPALVDVLDQPLHTLHHILSQFRACIQPQPTAGPRTRGRLHHWLYR
LQEAPKKESPGCLEASVTFNLFRLLTRDLNCSVASGDLCV

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.