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IFNL3, 22-196aa , Human, His tag, Insect cell

产品货号: TP02578

第三版

别名: Interferon lambda-3 , IL-28B, IL28B, IL28C

描述: IFNL3, also known as Interferon lambda-3, is a secreted protein which belongs to the IL-28/IL-29 family. It is a cytokine with immunomodulatory activity. It up-regulates MHC class I antigen expression. This protein displays potent antiviral activity and antitumor activity. It seems to signal through the Jak-STAT pathway. It also contributes to viral resistance and is known to be upregulated by interferons and by RNA virus infection. Recombinant human IFNL3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In phosphate buffered saline (pH 7.4) containing 20% glycerol, 1mM EDTA, 0.1mM PMSF.

分子量: 20.4kDa (181aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

VPVARLRGALPDARGCHIAQFKSLSPQELQAFKRAKDALEESLLLKDCKCRSRLFPRTWDLRQLQVRERPVALEAELALTLK
VLEATADTDPALGDVLDQPLHTLHHILSQLRACIQPQPTAGPRTRGRLHHLHRLQEAPKKESPGCLEASVTFNLFRLLTR
DLNCVASGDLCVHHHHHH

纯度: > 95% by HPLC

浓度: 0.25mg/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.