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IFNL1, 20-200aa, Human, His tag, Baculovirus

产品货号: TP02575

第三版

别名: Interferon lambda-1, IFNL1, IL-29, IL29, Cytokine ZCYTO21, IFN lambda 1, IFN-lambda-1, IL29_HUMAN, Interferon lambda 1, Interferon lambda-1, Interleukin 29 (interferon, lambda 1), Interleukin-29.

描述: IFNL1, as known as interferon lambda-1, is a secreted protein which belongs to the IL28/29 family. It is a cytokine with immunomodulatory activity. This protein is highly similar in amino acid sequence to the IL28. Also, it plays an important role in host defenses against microbes and its gene is highly upregulated in cells infected with viruses. It may play a role in antiviral immunity. Recombinant human IFNL1, 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 10% glycerol.

分子量: 20.8kDa (187aa), 18-28kDa (SDS-PAGE under reducing conditions)

序列:

GPVPTSKPTTTGKGGCHIGRFKSLSPQELASFKKARDALEESLKLKNWSCSSPVFPGNWDLRLLQVRERPVALEAELALTLKV
LEAAAGPALEDVLDQPLHTLHHILSQLQACIQPQPTAGPRPRGRLHHWLHRLQEAPKKESAGCLEASVTFNLFRLLRDLK
YVADGNLCLRTSTHPESTHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.