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IFNA14, 24-189aa , Human, His tag, E.coli

产品货号: TP02567

第三版

别名: Interferon alpha-14, IFN-alphaH, LEIF2H.

描述: IFNA14, also known as interferon alpha-14, is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. Recombinant human IFNA14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT

分子量: 22.4 kDa (191aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMCNLSQTHSLNRRRTLMLMAQMRRISPFSCCLKDRHDFEFPQEEFDGNQFQKAQ
AISVLHEMMQQTFNLFSTKNSSAAWDETLLEKFYIELFQQMNDLEACVIQEVGVEETPLMNEDSILAVKKYFQRITLYLME
KKYSPCAWEVVRAEIMRSLSFSTNLQKRLRRKD

纯度: > 95% by HPLC

浓度: 0.5mg/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.