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IL6, 25-211aa, Mouse, His tag, E.coli

产品货号: TP02647

第三版

别名: Interleukin-6, Interleukin 6, il6, il 6, IL-6

描述: IL6 is a cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. This protein plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation. Recombinant mouse IL6 protein, fused to His-tag at N-terminus, was expressed in E.coli

配方: Liquid. In 20mM Tris-HCl (pH 8.0) containing 10% glycerol

分子量: 24.0 kDa (208aa)

序列:

MGSSHHHHHHSSGLVPRGSHMFPTSQVRRGDFTEDTTPNRPVYTTTSQVGG LITHVLWEIVEMRKELCNGNSDCMNND
DALAENNLKLPEIQRNDGICYQTGYNQEICLLKISSGLLEYHSYLEYMKNNLKD NKKDKARVLQRDTETLIHIFNQEVDL
HKIVLPTPISNALLTDKLESQKEWLRTKTIQFILKSLEEFKVTLRSTRQT

纯度: > 95% by HPLC

浓度: 0.25 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.