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Il6, 25-211aa, Mouse, His tag, Insect cell

产品货号: TP02648

第三版

别名:Il-6

描述:Il6, also known as Interleukin-6, 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, 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:22.5kDa (193aa) confirmed by MALDI-TOF 18-28kDa (SDS-PAGE under reducing conditions)

序列:

FPTSQVRRGDFTEDTTPNRPVYTTTSQVGG LITHVLWEIVEMRKELCNGNSDCMNND DALAENNLKLPEIQRNDG CYQT
GYNQEICLLKISSGLLEYHSYLEYMKNNLKD NKDKARVLQRDTETLIHIFNQEVKDLHKIVLPTPISNALLTDKLESQKEW
LRTKTIQFILKSLEEFLKVTLRSTRQTHHHHHH

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.