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Interleukin-17A, 26-158aa, Mouse, His tag, Insect cell

产品货号: TP02678

第三版

别名: IL17A, Ctl α -8, Ctl α 8, IL-17, IL-17A, IL17

描述: IL17A, also known as Interleukin-17A, plays an important role in anti-microbial and chronic inflammation. Mature human IL17A shares 60% amino acid sequence identity with mouse and rat IL17A. It promotes protective mucosal and epidermal inflammation in response to microbial infection and induces chemokine production, neutrophil influx, and the production of antibacterial peptides. Recombinant mouse IL17A, 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: 16.0kDa (141aa), 13.5-18kDa (SDS-PAGE under reducing conditions.)

序列:

AAIIPQSSACPNTAKDFLQNVKVNLIKVFNSLGAKVSSRRPSDYLNIRSTSPWTLHRNEDPDRYPSVIWEAQCRHQRCVNA
EGKLDHMHMNSVLIQQEILVLKREPESCPFTFRVEKMLVGVGCTCVASIVRQAALHHHHHH

纯度: > 95% by HPLC

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

内毒素: <1.0 EU per 1 μ g 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.