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IL4, 25-153 aa, Mouse, E.coli (Bioactivity Validated)

产品货号: TP02643

第三版

**别名:** Interleukin 4 isoform1, BCGF-1, BCGF1, BSF-1, BSF1, IL-4, B cell growth factor 1, B cell IgG differentiation factor, B Cell Stimulatory Factor 1, B-cell stimulatory factor 1, BCGF 1, BCGF1.

**描述:** IL4, also known as Interleukin 4 isoform1, is a pleiotropic cytokine that has many biological roles, including the stimulation of activated B-cell and T-cell proliferation, and the differentiation of naive helper T-cell to Th2 cells. IL4 is a co-stimulator of DNA-synthesis and induces the expression of class II MHC molecules on resting B-cells. It also enhances both secretion and cell surface expression of IgE and IgG1. Recombinant mouse IL4, was expressed in E.coli and purified by using conventional chromatography techniques

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

**分子量:** 15kDa (130aa),

**序列:**

MHKCDITLQEIIKTLNSLTEQKTLCTELTVTDIFAASKNTEKETFCRAATVLRQFYSHHEKDTRCLGATAQQFHRHKQLI  
RFLKRLDRNLWGLAGLNSCPVKEANQSTLENFLERLKTIMREKYSKCSS

**纯度:** > 95% by HPLC

**浓度:** 1mg/ml (determined by BCA 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.