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Recombinant Human Interleukin-5/IL-5 Protein(C-6His)

产品货号: TP05940

第三版

别名:Interleukin-5;IL-5;B-cell differentiation factor I;Eosinophil differentiation factor;T-cell replacing factor;TRF;IL5

描述:IL-5 is expressed in eosinophils, NK cells, TC2 CD8+ T cells, mast cells, CD45+ CD4+ T cells, gamma delta T cells and IL-1 beta activated endothelial cells. IL-5 acts as a growth and differentiation factor for both B cells and eosinophils. Relative to B cells, IL-5 appears to induce the differentiation of activated conventional B-2 cells into Ig-secreting cells. In addition, it induces the growth of B-1 progenitors as well as IgM production by B-1 cells.IL-5 appears to perform a number of functions on eosinophils. These include the down modulation of Mac-1,the upregulation of receptors for IgA and IgG,the stimulation of lipid mediator (leukotriene C4 and PAF) secretion and the induction of granule release.IL-5 also promotes the growth and differentiation of eosinophils.

配方:PBS

分子量:14.2 kDa

序列:Ile20-Ser134

纯度:> 95% by HPLC

浓度:

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.