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IL-2 (C145S) Human, Recombinant, E.coli

产品货号: TP02597

第三版

别名:IL-2, TCGF, Aldesleukin

描述:IL-2 (Interleukin-2), also known as T cell growth factor(TCGF), is an immunoregulatory lymphokine produced by T-cells in response to antigenic or mitogenic stimulation. IL-2/IL-2R signaling is required for T-cell proliferation and other fundamental functions which are essential for the immune response. IL-2 stimulates growth and differentiation of Bcells, NK cells, lymphokine activated killer cells, monocytes, macrophages and oligodendrocytes.

配方:Liquid. 20mM MES buffer (pH5.0), 10% glycerol

分子量:15.4kDa (133aa), confirmed by MALDI-TOF.

序列:

MPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELKHLCLEEEELKPLEEVLNLAQSKNFHLR
PRDLISNINVIVLELKGSETTFMCEYADETATIVEFLNRWITFSQSIISTLT

纯度:> 95% by HPLC

浓度:0.5 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.