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IL2, 21-155 aa, Canine, His-tag, E.coli

产品货号: TP02630

第三版

别名: Interleukin-2

**描述:** IL2, also known as Interleukin2, is an immunoregulatory lymphokine produced by T-cell in response to antigenic or mitogenic stimulation. IL2/IL-2R signaling is required for T-cell proliferation and other fundamental functions which are essential for the immune response. IL2 stimulates growth and differentiation of B-cells, NK cells, lymphokine activated kill cells, monocytes, macrophages and oligodendrocytes. Recombinant canine IL2 protein was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffer Saline (pH7.4)

**分子量:** 18.1kDa (160 aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSHMAPITSSSTKETEQQMEQLLLDLQLLLNQVNNYENPQLSRMLTFKFYTPKKATEF  
THLQCLAEELKNLEEVGLPQSKNVHLTDTKELISNMNVTLKLGSETSYNCEYDDETATITEFLNKWITFSQSIFSTLT

**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.