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IL3, 20-152aa, Human, His tag, Baculovirus

产品货号: TP02634

第三版

**别名:** Interleukin 3, IL3, IL-3, MULTI-CSF, MCGF

**描述:** IL3, as known as interleukin 3, is a pleiotropic factor produced primarily by activated T cells that can stimulate the proliferation and differentiation of pluripotent hematopoietic stem cells as well as various lineage committed progenitors. Also, this protein affects the functional activity of mature mast cells, basophils, eosinophils and macrophages. Because of its multiple functions and targets, it was originally studied under different names, including mast cell growth factor, P-cell stimulation factor, burst promoting activity, multi-colony stimulating factor, thy-1 inducing factors and WEHI-3 growth factor. Recombinant human IL3, 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:** 16.1kDa (141aa); 13.5-18kDa (SDS-PAGE under reducing conditions)

**序列:**

APMTQTTSLKTSWVNCSNMIDEIITHLKQPPLPLLDNFNNGEDQDILMENNLRPNLEAFNRAVKSLQNASAIESILKNLL  
PCLPLATAAPTRHPIHIKGDWNEFRRKLTFLKTLNAQAQQTTLSLAIFLEHHHHHH

**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.