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IL31, 24-159aa, Canine, His-tag, Baculovirus

产品货号: TP02635

第三版

别名:interleukin 31, IL31, IL-31

描述:IL31, also known as interleukin 31, is a member of the gp130/interleukin-6 cytokine family that is produced by cell types such as T helper 2 lymphocytes and cutaneous lymphocyte antigen positive skin homing T cells. IL-31 signals via a heterodimeric receptor complex composed of a gp130 related molecule termed IL-31RA (also GPL and GLMR) and an Oncostatin M receptor (OSM R?). The IL-31 receptor is constitutively expressed by keratinocytes and upregulated by IFN γ on monocytes. Recombinant canine IL31, 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 (142aa) 18-28kDa (SDS-PAGE under reducing conditions.)

序列:

纯度:> 95% by HPLC

浓度:1.0mg/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.