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IL10RA, 22-235aa, Human, His tag, Insect cell

产品货号: TP02603

第三版

别名: Interleukin-10 receptor subunit alpha, CD210, CD210a, CDW210A, HIL-10R, IL-10R1, IL10R

描述: IL10RA, also known as Interleukin-10 receptor subunit alpha, is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. It has been shown to interact with Interleukin 10 and Janus kinase 1. Recombinant human IL10RA, 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: 25.2kDa (220aa) 228-40kDa (SDS-PAGE under reducing conditions.)

序列:

HGTELPSPPSVWFEAFFHHILHWTPIPNQSESTCYEVALLRYGIESWNSISNCSQTLSDLTAVTLDLYHSNGYRARVRAV
DGSRHSNWTVTNTRFSVDEVTLTVGSVNLEIHNGFILGKIQLPRPKMAPANDTYESIFSHFREYEIAIRKVPGNFTFTHKKV
KHENFSLTSGEVGEFCVQVKPSVASRSNKGMWSKEECISLTRQYFTVTNHHHHHH

纯度: > 95% by HPLC

浓度: 0.2mg/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.