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CRLF2, 23-231aa, Human, His-tag, Baculovirus

产品货号: TP01716

第三版

别名:Cytokine receptor-like factor 2 isoform 1 , CRLF2, CRL2, CRLF2Y, TSLPR

描述:CRLF2, also known as cytokine receptor-like factor 2 isoform 1, is a receptor for thymic stromal lymphopoietin. It is proposed to signal through a heterodimeric receptor complex that consists of a new member of the hemopoietin family termed CRLF2 and the IL-7R alpha-chain. The protein induces phosphorylation of Stat3 and Stat5 also activate JAK2 pathways. CRLF2 and IL-7R alpha are principally coexpressed on monocytes and dendritic cell populations and to a much lesser extent of various lymphoid cells. Recombinant human CRLF2, 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 (218aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

ADPQGGAAEGVQIQIIFYFNLETVQVTWNASKYSRTNLTFHYRFNGDEAYDQCTNYLLQEGHTSGCLLDAEQRDDILYFSI
RNGTHPVFTASRWMVYYLKPSSPKHVRFSWHQDAVTVTCSDSLSDLLYEVQYRSPFDTEWQSKQENTCNVTIEGLDAE
KCYSFWVRVKAMEDVYGPDTYPSDWSEVTCWQRGEIRDACAETPTPPKPKLSKHHHHHH

纯度:> 95% by HPLC

浓度:1mg/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.