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CRLF2, 23-231aa, Human, His tag, E.coli

产品货号: TP01715

第三版

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

描述:CRLF2 is a receptor for thymic stromal lymphopoietin (TSLP). Together with the interleukin 7 receptor (IL7R), the protein and TSLP activate STAT3, STAT5, and JAK2 pathways, which control processes such as cell proliferation and development of the hematopoietic system. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human CRLF2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量:26.6 kDa (232aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSQGGAAEGVQIQIIFYNLETVQVTWNASKYSRTNLTFFHYRFNGDEAYDQCTNYLLQ
EGHTSGCLLDAEQRDDILYFSIRNGTHPVFTASRWMVYYLKPSSPKHVRFSWHQDAVTVCSDL SYGDLLYEVQYRSPFD
TEWQSKQENTCNVTIEGLDAEKCYFWVRVKAMEDVYGPDTYPSDWSEVTCWQRGEIRDACAETPTPPKPKLSK

纯度:> 95% by HPLC

浓度:1 mg/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.