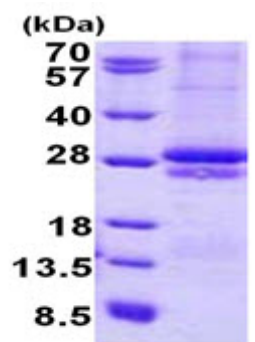


AR50846PU-S

Human CRLF2 (23-231, His-tag) - Purified

Alternate names:	Cytokine receptor-like 2, Cytokine receptor-like factor 2, IL-XR, ILXR, TSLPR, Thymic stromal lymphopoietin protein receptor
Quantity:	0.1 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9HC73
NCBI:	NP_071431
GeneID:	64109
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Description:	Recombinant human CRLF2 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSQGGAAEG VQIQIIYFNL ETVQVTWNAS KYSRTNLTFH YRFNGDEAYD QCTNYLLQEG HTSGCLLDAE QRDDILYFSI RNGTHPVFTA SRWMVYYLKP SSPKHVRFSW HQDAVTVTCS DLSYGDLLYE VQYRSPFDTE WQSKQENTCN VTIEGLDAEK CYSFWVRVKA MEDVYGPDTY PSDWSEVTCW QRGEIRDACA ETPTPPKPKL SK Molecular weight: 26.6 kDa (232aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Chen,I.M., et al. (2012) Blood 119 (15), 3512-3522Haslam,K., et al. (2011) Int J Lab Hematol 33 (6), E17-E19

Pictures:



15% SDS-PAGE (3ug)