

CRLF2 (Human) Recombinant Protein

Catalog # P9284

Size 20 ug

Specification

Product Description	Human CRLF2 partial recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSGGAAEGVQIQIIFYNLETVQVTWNASKYSRTNLTfHYRFNG DEAYDQCTNYLLQEGHTSGCLLDAEQRDDILYFSIRNGTHPVFTASRWMVYYLKPSSPKHVRFSW HQDAVTVTCSDL SYGDLLEYVQYRSPFDEWQSKQENTCNVTIEGLDAEKCYSFWVRVKAMED VYGPDTYPSDWSEVTCWQRGEIRDACAETPTPPKPKLSK
Host	Escherichia coli
Theoretical MW (kDa)	26.6
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 85% as determined by SDS-PAGE.
Storage Buffer	Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.4 M Urea.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — CRLF2

Entrez GeneID

[64109](#)

Protein Accession#	Q9HC73
Gene Name	CRLF2
Gene Alias	CRL2, CRLF2Y, TSLPR
Gene Description	cytokine receptor-like factor 2
Omim ID	300357 400023
Gene Ontology	Hyperlink
Gene Summary	Cytokine signals are mediated through specific receptor complexes, the components of which are mostly members of the type I cytokine receptor family. Type I cytokine receptors share conserved structural features in their extracellular domain. Receptor complexes are typically heterodimeric, consisting of alpha chains, which provide ligand specificity, and beta (or gamma) chains, which are required for the formation of high-affinity binding sites and signal transduction.[supplied by OMIM]
Other Designations	cytokine receptor CRL2 precursor thymic stromal lymphopoietin receptor thymic stromal-derived lymphopoietin receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Dermatitis](#)
- [Kaposi Varicelliform Eruption](#)