

Recombinant Mouse CRLF2 Protein

Catalog #	Source	Reactivity	Applications
CRP1348	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse CRLF2 Protein is produced by our mammalian expression system and the target gene encoding Ala20-Leu233 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	CRLF2		
Alternative Names	CRL2; ILXR; TSLPR; Cytokine receptor-like factor 2; Cytokine receptor-like 2; IL-XR; Thymic stromal lymphopoietin protein receptor; TSLP receptor		
Entrez Gene	57914 (Mouse)		
SwissProt	Q8CII9 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	AAVTSTRGDV TVVCHDLETV EVTWGSQPDH HSANLSLEFR YGTGALQPCP RYFLSGAGVT SGCILPAARA GLELALRDG GGAMVFKARQ RASAWLKPRP PWNVTLLWTP DGDVTVSWPA HSYLGLDYEY QHRESNDDDED AWQTTSGPCC DLTVGGLDPA RCYDFRVRAS PRAAHYGLEA QPSEWTAVTR LSGAASAASC TASPAPSPAL APPLVDDIEG RMDEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNQKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLV PSREEMTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLV LSPGK		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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