Recombinant Mouse Crlf2 Protein, His-tagged

Cat. No. Crlf2-846M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Crlf2 Protein (Val32-Ala160) with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val32-Ala160
Description	Predicted to enable cytokine activity; cytokine binding activity; and cytokine receptor activity. Acts upstream of or within inflammatory response. Located in external side of plasma membrane. Is expressed in rib. Orthologous to human CRLF2 (cytokine receptor like factor 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.7 kDa; Accurate Molecular Mass: 18 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Crlf2 cytokine receptor-like factor 2 [Mus musculus (house mouse)]
Official Symbol	Crlf2
Synonyms	CRLF2; cytokine receptor-like factor 2; CRLM-2; delta 1; TSLP receptor; lymphocyte antigen 114; type I cytokine receptor delta 1; cytokine receptor-like molecule 2; thymic stromal lymphopoietin protein receptor; thymic stromal-derived lymphopoietin, receptor; transmembrane phosphoinositide 3-phosphatase and tensin homolog 2; CRLM2; Ly114; Tpte2; Tslpr;
Gene ID	57914
mRNA Refseq	NM_001164735
Protein Refseq	NP_001158207
UniProt ID	Q9Z0S3

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