

## Recombinant Mouse Crlf2 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Crlf2 Protein (Val32-Ala160) with His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val32-Ala160
<b>Description</b>	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).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 17.7 kDa; Accurate Molecular Mass: 18 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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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