

Active Recombinant Mouse Crlf2, Fc Chimera

Cat. No. Crlf2-450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Crlf2 (Accession # BAA92159) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ala20
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit TSLP-dependent proliferation of BaF3 mouse pro-B cells transfected with mouse IL-7 R alpha. The ED50 for this effect is typically 2 - 8 µg/mL in the presence of 7.5 ng/mL of rmTSLP.
Molecular Mass	Recombinant Mouse Crlf2, Fc Chimera has a calculated MW of 49.3 kDa (monomer). In SDS-PAGE migrates as 65 - 80 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Crlf2 cytokine receptor-like factor 2 [Mus musculus]
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
MIM	

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