Recombinant Mouse Crlf2 Protein, Myc/DDK-tagged

Cat. No. Crlf2-6614M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane phosphoinositide 3-phosphatase and tensin homolog 2 (cDNA clone MGC:27763 IMAGE:2655857),, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for thymic stromal lymphopoietin (TSLP). Forms a functional complex with TSLP and IL7R which is capable of stimulating cell proliferation through activation of STAT3 and STAT5. Also activates JAK2. Implicated in the development of the hematopoietic system.
Molecular Mass	52.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Crlf2 cytokine receptor-like factor 2 [Mus musculus (house mouse)]
Official Symbol	Crlf2
Synonyms	Crlf2; cytokine receptor-like factor 2; T; Ly11; Tpte; CRLM2; Ly114; Tpte2; Tslpr; cytokine receptor-like factor 2; TSLP receptor; cytokine receptor-like molecule 2; lymphocyte antigen 114; thymic stromal lymphopoietin protein receptor; thymic stromal-derived lymphopoietin, receptor; transmembrane phosphoinositide 3-phosphatase and tensin homolog 2; type I cytokine receptor delta 1
Gene ID	57914
mRNA Refseq	NM_016715
Protein Refseq	NP_057924
UniProt ID	Q8CII9

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