

CCL17

Recombinant Human CCL17/ TARC

Catalog No.	CRT200A	Quantity:	5 µg
	CRT200B		20 µg
	CRT200C		1.0 mg

Alternate Names: C-C motif chemokine 17, CC chemokine TARC, Thymus and Activation Regulated Chemokine, T cell-directed CC chemokine, Small-inducible cytokine A17, SCYA17

Description: CCL17/TARC is one of several CC cytokines, proteins characterized by two adjacent cysteines. CCL17 displays chemotactic activity for T lymphocytes, but not monocytes or granulocytes. It binds to chemokine receptors CCR4 and CCR8. CCL17 plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. CCL17 is constitutively expressed in thymus, and at a lower level in lung, colon, and small intestine. CCL17 is also transiently expressed in stimulated peripheral blood mononuclear cells.

Gene ID: 6361

Protein Accession No.: Q92583

Source: *E. coli*

Molecular Weight: 8.1 kDa (71 aa)

Formulation: Lyophilized from a sterile-filtered solution containing 0.1% Trifluoroacetic Acid (TFA).

Purity: > 95% by reducing and non-reducing SDS-PAGE

Endotoxin Level: ≤ 1 EU/µg of protein by kinetic LAL analysis

Amino Acid Sequence: ARGTNVGREC CLEYFKGAIP LRKLKTWYQT SEDCSRDAIV FVTVQGRAIC SDPNNKRVKN AVKYLQSLER S

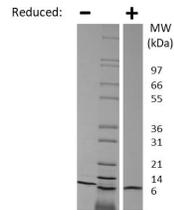
Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to a concentration of 0.1 mg/ml. **DO NOT VORTEX.** Allow several minutes for complete reconstitution. Further dilutions should be made in appropriate buffered solutions.

Storage & Stability: Lyophilized product is stable at room temperature for shipping purposes. Upon receipt, store at -20°C to -80°C for up to 1 year.

Upon reconstitution, the preparation is stable for up to one month at 2-8°C. For long term storage, prepare working aliquots and store at -20 to -80°C. For maximal stability, dilute to working aliquots in a 0.1% BSA solution.

Avoid repeated freeze-thaw cycles.





Human TARC / CCL17 Gel

Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human TARC / CCL17 is predicted to have a MW of 8.1 kDa.

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