

TARC/CCL17 (C-6His), Human, Recombinant

Cat. No. : PCK109

General Information

Synonyms ABCD-2;CC Chemokine TARC;C-C Motif Chemokine 17;CCL17;Chemokine (C-C Motif) Ligand 17;MGC138273;SCYA17MGC138271;small inducible Cytokine subfamily A (Cys-Cys);member 17;Small-inducible Cytokine A17;T cell-directed CC Chemokine;TARC;TARCA

Species Human

Expression host Human Cells

Sequence Ala24-Ser94

Accession Q92583

Mol mass 9.1 kDa

Expiration date 12 months

Product feature

Purity > 95% as determined by reducing SDS-PAGE.

Endotoxin (EU/μg) < 0.1

Storage Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.

Shipping Ice bag

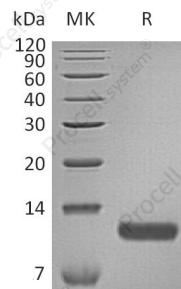
Formulation Lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, pH 8.0.

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Background

C-C Motif Chemokine 17 (CCL17) is a novel CC Chemokine, it belongs to the intercrine beta (Chemokine CC) family. CCL17 is expressed at high levels in thymus, and at a lower level in lung, colon, and small intestine. CCL17 is also transiently expressed in stimulated peripheral blood mononuclear cells. Among CC Chemokine family members, CCL17 has approximately 24 -29% amino acid sequence identity with RANTES, MIP-1 alpha, MIP-1 beta, MCP-1, MCP-2 and MCP-3. CCL17 has been identified to be Chemotactic factor for T-lymphocytes but not monocytes or granulocytes. CCL17 plays a role in T-cell development in thymus and in trafficking and activation of mature T-cells.

SDS-PAGE



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