

Recombinant Human CCL17/TARC Protein (His Tag)

Catalog Number:PKSH033735



Note: Centrifuge before opening to ensure complete recovery of vial contents.

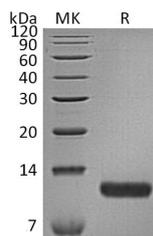
Description

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-152E5.3;Thymus and activation-regulated chemokine
Species	Human
Expression Host	HEK293 Cells
Sequence	Ala24-Ser94
Accession	Q92583
Calculated Molecular Weight	9.1 kDa
Observed molecular weight	13 kDa
Tag	C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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

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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.

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