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Datasheet for ABIN7519834
CCL17 Protein (Fc Tag,His tag)

Overview

Quantity:	20 µg
Target:	CCL17
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL17 protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Recombinant Human CCL17/TARC Protein
Sequence:	ARGTNVGREC CLEYFKGAIP LRKLKTWYQT SEDCSRDAIV FVTVQGRAIC SDPNNKRVKN AVKYLQSLER S
Specificity:	Ala24-Ser94
Purity:	> 90 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	CCL17
Alternative Name:	CCL17/TARC (CCL17 Products)
Background:	Description: There are four members of the chemokine family: C-C kemokines, C kemokines,

Target Details

CXC kemokines and CX3C kemokines. The C-C kemokines have two cysteines nearby the amino terminus. There have been at least 27 distinct members of this subgroup reported for mammals, called C-C chemokine ligands-1 to 28. Chemokine ligand 17 (CCL17), also known as thymus and activation regulated chemokine(TARC), is a small cytokine belonging to the C-C chemokine family. CCL17 is expressed mainly in thymus and transiently in phytohemagglutinin-stimulated peripheral blood mononuclear cells. CCL17 can induce chemotaxis in T cells by binding with the chemokine receptor CCR4.

Name: CCL17,A-152E5.3,ABCD-2,SCYA17,TARC

Gene ID: 6361

UniProt: [Q92583](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C,-80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.