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Datasheet for ABIN7455654

CCL17 Protein (His tag)



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Overview		
Quantity:	50 μg	
Target:	CCL17	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This CCL17 protein is labelled with His tag.	
Product Details		
Purpose:	Recombinant Human C-C Motif Chemokine 17 is produced by our Mammalian expression	
	system and the target gene encoding Ala24-Ser94 is expressed with a 6His tag at the C-terminus.	
Characteristics:	Extracellular Domain Protein	
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.	
Target Details		
Target:	CCL17	
Alternative Name:	CCL17 (CCL17 Products)	
Background:	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 chemokineC-C motif chemokine 17 (CCL17) is a novel CC chemokine,	

Target Details

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.

Molecular Weight:

9.1 KDa

UniProt:

Q92583

Application Details

Restrictions:

For Research Use only

Handling

Format:	Lyophilized	
Buffer:	a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, pH 8.0.	
Storage:	-20 °C	
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.	
Expiry Date:	12 months	