Datasheet for ABIN7566042

CCL22 Protein (AA 25-93) (Fc Tag)

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Overview

Quantity:	50 µg
Target:	CCL22
Protein Characteristics:	AA 25-93
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL22 protein is labelled with Fc Tag.

Product Details

Purpose:	CCL22 (human):Fc (human) (rec.)
Cross-Reactivity:	Human
Characteristics:	The extracellular domain of human CCL22 (aa 25-93) is fused to the N-terminus of the Fc region of human IgG1.
Purity:	>98 % (SDS-PAGE)
Sterility:	Sterile filtered
Endotoxin Level:	<0.06EU/µg protein (LAL test, Lonza).

Target Details

Target:	CCL22
Alternative Name:	CCL22 (CCL22 Products)

Target Details

Background:	C-C Motif Chemokine 22, CC Chemokine STCP-1, Stimulated T Cell Chemotactic Protein 1, MDC, Macrophage-derived Chemokine, Small-inducible Cytokine A22 CCL22, also named stimulated T cell chemotactic protein (STCP1), is a CC chemokine initially isolated from clones of monocyte-derived macrophages and binds to the receptor CCR4. Human CCL22 is highly expressed in macrophage and in monocyte-derived dendritic cells and thymus. It is also found in lymph node, appendix, activated monocytes, resting and activated macrophages. May play a role in the trafficking of activated/effector T-lymphocytes to inflammatory sites and other aspects of activated T-lymphocyte physiology. CCL22 has been shown to induce chemotaxis or Ca2+ mobilization in dendritic cells, IL-2 activated NK cells and activated T lymphocytes.

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 0.2μm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles.Centrifuge lyophilized vial before opening and reconstitution.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.