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Datasheet for ABIN7278722
CCL22 Protein (AA 25-92) (Fc Tag)

Overview

Quantity:	50 µg
Target:	CCL22
Protein Characteristics:	AA 25-92
Origin:	Mouse
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL22 protein is labelled with Fc Tag.

Product Details

Purpose:	CCL22 (mouse):Fc (mouse) (rec.)
Specificity:	The extracellular domain of mouse CCL22 (aa 25-92) is fused to the N-terminus of the Fc region of mouse IgG2a.
Characteristics:	<p>Protein. The extracellular domain of mouse CCL22 (aa 25-92) is fused to the N-terminus of the Fc region of mouse IgG2a. Source: CHO cells. Endotoxin content: <0.06EU/µg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). CCL22 (C-C Motif Chemokine 22, 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</p>

Product Details

activated T lymphocytes.

Purity: >98 % (SDS-PAGE)

Endotoxin Level: <0.06EU/μg protein (LAL test, Lonza).

Target Details

Target: CCL22

Alternative Name: CCL22 ([CCL22 Products](#))

Background: Alternate Names/Synonyms: C-C Motif Chemokine 22, CC Chemokine STCP-1, Stimulated T Cell Chemotactic Protein 1, STCP1, MDC, Macrophage-derived Chemokine, Small-inducible Cytokine A22

Product Description: CCL22 (C-C Motif Chemokine 22, 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.

NCBI Accession: [NP_033163](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from 0.2μm-filtered solution in PBS.

Handling Advice: Avoid freeze/thaw cycles.

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.