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## Datasheet for ABIN7536176 CCL13 Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	CCL13
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL13 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human CCL13/MCP-4 Protein
Sequence:	QPDALNVPST CCFTFSSKKI SLQRLKSYVI TTSRCPQKAV IFRTKLGKEI CADPKEKWVQ NYMKHLGRKA HTLKT
Specificity:	Gln24-Thr98
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

### Target Details

Target:	CCL13
Alternative Name:	CCL13/MCP-4 ( <a href="#">CCL13 Products</a> )
Background:	Description: Chemotactic factor that attracts monocytes, lymphocytes, basophils and

## Target Details

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eosinophils, but not neutrophils. Signals through CCR2B and CCR3 receptors. Plays a role in the accumulation of leukocytes at both sides of allergic and non-allergic inflammation. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis. May play a role in the monocyte attraction in tissues chronically exposed to exogenous pathogens.

Name: NCC1, CKb10, MCP-4, NCC-1, SCYL1, SCYA13,CCL13

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Gene ID: 6357

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UniProt: [Q99616](#)

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Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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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.

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

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Storage: -20 °C,-80 °C

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Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.