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Datasheet for ABIN7504991  
**CCL22 Protein (AA 25-93)**

### Overview

Quantity:	100 µg
Target:	CCL22
Protein Characteristics:	AA 25-93
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Sequence:	Gly25-Gln93
Characteristics:	A DNA sequence encoding the Human CCL22 Protein(O00626)(Gly25-Gln93)was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 85 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CCL22
Alternative Name:	CCL22 ( <a href="#">CCL22 Products</a> )
Background:	Abbreviation: CCL22 Target Synonym: C-C motif chemokine 22,CC chemokine STCP-1,MDC(1-69),Macrophage-derived chemokine,Small-inducible cytokine A22,Stimulated T-cell chemotactic protein 1,DC,SCYA22 Background: May play a role in the trafficking of activated/effector T-lymphocytes to

## Target Details

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inflammatory sites and other aspects of activated T-lymphocyte physiology. Chemotactic for monocytes, dendritic cells and natural killer cells. Mild chemoattractant for primary activated T-lymphocytes and a potent chemoattractant for chronically activated T-lymphocytes but has no chemoattractant activity for neutrophils, eosinophils, and resting T-lymphocytes. Binds to CCR4. Processed forms MDC(3-69), MDC(5-69) and MDC(7-69) seem not be active.

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Molecular Weight: Calculated MW: 10.4 kDa  
Observed MW: 10 kDa

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UniProt: [O00626](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.  
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

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Storage: 4 °C, -20 °C, -80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.  
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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Expiry Date: 12 months