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## Datasheet for ABIN7504986 CCL14 Protein (AA 20-93)

### Overview

Quantity:	100 µg
Target:	CCL14
Protein Characteristics:	AA 20-93
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Sequence:	Thr20-Asn93
Characteristics:	A DNA sequence encoding the Human CCL14 Protein(Q16627-1)(Thr20-Asn93)was expressed with a polyhistidine tag at the N-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CCL14
Alternative Name:	CCL14 ( <a href="#">CCL14 Products</a> )
Background:	Background: Has weak activities on human monocytes and acts via receptors that also recognize MIP-1 alpha. It induces intracellular Ca <sup>2+</sup> changes and enzyme release, but no chemotaxis, at concentrations of 100-1,000 nM, and is inactive on T-lymphocytes, neutrophils, and eosinophil leukocytes. Enhances the proliferation of CD34 myeloid progenitor cells. The processed form HCC-1(9-74) is a chemotactic factor that attracts monocytes, eosinophils, and

## Target Details

T-cells and is a ligand for CCR1, CCR3 and CCR5.  
Synonym: C-C motif chemokine 14,CC-1,CC-3,HCC-1,HCC-1(1-74),HCC-3,NCC-2,Small-inducible cytokine A14,NCC2,SCYA14

Molecular Weight: 8.7 kDa

UniProt: [Q16627](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4., 5 % trehalose, 5 % mannitol, 0.01 % tween-80.

Storage: 4 °C,-20 °C,-80 °C

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.

Expiry Date: 12 months