

# Human CCL14 (aa 28-93, His Tag) recombinant protein



Catalog Number: 500767

## General Information

### Gene Name Synonym

Chemokine CC-1/CC-3; HCC-1(1-74); NCC-2;  
Small-inducible cytokine A14; HCC-1(3-74);  
HCC-1(4-74); HCC-1(9-74)

### Protein Construction

A DNA sequence encoding the amino acids (Gly 28-Asn 93) of human CCL14 (Q16627-1) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 96 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

### Molecular Mass

The recombinant human CCL14 (aa 28-93) consisting of 77 amino acids and has a calculated molecular mass of 9.3 kDa. It migrates as an approximately 12 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

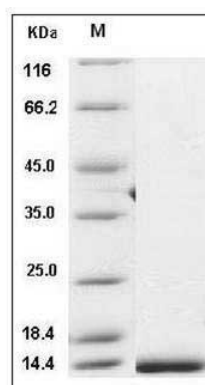
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human CCL14 / HCC-1 / HCC-3 Protein (aa 28-93, His Tag) SDS-PAGE