

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

Catalog Number: 10476-H07E1



Sino Biological  
Biological Solution Specialist

## General Information

### Gene Name Synonym:

CC-1; CC-3; CKB1; FLJ16015; HCC-1; HCC-1(1-74); HCC-1/HCC-3; HCC-3; MCIF; NCC-2; NCC2; SCYA14; SCYL2; SY14

### 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.

**Source:** 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

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage:

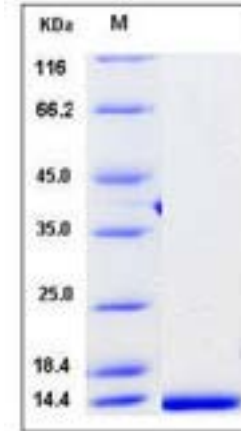
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



## References

- 1.Laing KJ, *et al.* (2004) Chemokines. Developmental and comparative immunology. 28(5): 443-60.
- 2.Knappe S, *et al.* (1996) HCC-1, a novel chemokine from human plasma. J Exp Med. 183: 295-9.
- 3.Naruse, *et al.* (1996) A YAC contig of the human CC chemokine genes clustered on chromosome 17q11.2. Genomics. 34: 236-40.

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For US Customer: Fax: 267-657-0217 ● Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 ● Tel:+86-400-890-9989 ● <http://www.sinobiological.com>