

## CCL14 Protein, Human, Recombinant

### General Information

Synonyms:	NCC-2;NCC2;CCL14;SCYA14;HCC-1(1-74);Small-inducible cytokine A14;C-C motif chemokine 14;Chemokine CC-1/CC-3 (HCC-1/HCC-3)
Protein Construction:	22-93 aa
Species:	Human
Expression Host:	E. coli
Accession:	Q16627
Molecular Weight:	8.4 kDa (Predicted)
AA Sequence:	TESSSRGPYPHPSECCFTYTTYKIPRQRIMDYETNSQCSKPGIVFITKRGHSVCTNPDKWVQDYIKDMKEN

### QC Testing

Biological Activity:	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration of 5.0-20 ng/ml.
Purity:	>96% as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	Lyophilized from a 0.2 μm filtered PBS, pH 7.4

### Preparation and Storage

#### Reconstitution:

Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

#### Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

#### Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

**This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use**

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