

CCL14/HCC-1/HCC-3, human recombinant protein
Chemokine CC-1/CC-3, HCC-1/HCC-3, HCC-1(1-74), NCC-2, Small-inducible cytokine A14
Catalog # PBV10206r**Specification**

CCL14/HCC-1/HCC-3, human recombinant protein - Product info

Primary Accession [Q16627](#)
Calculated MW ~9.5 kDa

CCL14/HCC-1/HCC-3, human recombinant protein - Additional Info

| | |
|---|--|
| Gene ID | 6358 |
| Gene Symbol | CCL14 |
| Other Names | |
| C-C motif chemokine 14, Chemokine CC-1/CC-3, HCC-1/HCC-3, HCC-1(1-74), NCC-2, Small-inducible cytokine A14, Cleaved into: HCC-1(3-74), HCC-1(4-74), HCC-1(9-74) | |
| Gene Source | Human |
| Source | Mammalian cell expression system |
| Assay&Purity | SDS-PAGE; ≥95% |
| Assay2&Purity2 | HPLC; ≥95% |
| Recombinant | Yes |
| Sequence | Target protein is expressed with sequence (Thr20-Asn93) of Human hcc-1 (Uniprot #Q16627) fused with a polyhistidine tag at the C-terminus. |

Target/Specificity
CCL-14

Application Notes

Dissolve in 1x PBS (It is not recommended to reconstitute to a final concentration less than 100 µg/ml.). This can further be diluted to other aqueous buffers.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from a 0.2 µm filtered solution of 20 mM PB and 150 mM NaCl, pH 7.2.

CCL14/HCC-1/HCC-3, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCL14/HCC-1/HCC-3, human recombinant protein - Images**CCL14/HCC-1/HCC-3, human recombinant protein - Background**

Chemokine (C-C motif) ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine family. It is also commonly known as HCC-1. It is produced as a protein precursor that is processed to generate a mature active protein containing 74 amino acids that and is 46% identical in amino acid composition to CCL3 and CCL4. This chemokine is expressed in various tissues including spleen, bone marrow, liver, muscle, and gut. CCL14 activates monocytes, but does not induce their chemotaxis. Human CCL14 is located on chromosome 17 within a cluster of other chemokines belonging to the CC family.