



# Recombinant Human C-C motif chemokine 14 (CCL14)

<b>Product Code</b>	CSB-EP613691HU
<b>Abbreviation</b>	CCL14
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q16627
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	T KTESSSRGPY HPSECCFTYT TYKIPRQRIM DYYETNSQCS KPGIVFITKR GHSVCTNPSD KVVQDYIKDM KEN
<b>Source</b>	E.coli
<b>Target Names</b>	CCL14
<b>Protein Names</b>	Recommended name: C-C motif chemokine 14 Alternative name(s): Chemokine CC-1/CC-3 Short name= HCC-1/HCC-3 HCC-1(1-74) NCC-2 Small-inducible cytokine A14 Cleaved into the following 3 chains: 1. HCC-1(3-74) 2. HCC-1(4-74)
<b>Expression Region</b>	20-93
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GeneID: 348249.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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