

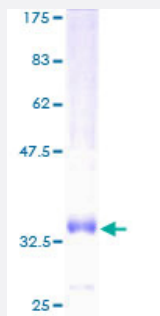
Full-Length

# CCL14 (Human) Recombinant Protein (P01)

Catalog # H00006358-P01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human CCL14 full-length ORF ( AAH45165, 20 a.a. - 93 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	TKTESSSRGPYHPSECCFTYTTYKIPRQRIMDYYETNSQCCKPGMVFITKRGHSVCTNPSDKWVQDYKDMKEN
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	33.88
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — CCL14

Entrez GeneID	<a href="#">6358</a>
GeneBank Accession#	<a href="#">BC045165</a>
Protein Accession#	<a href="#">AAH45165</a>
Gene Name	CCL14
Gene Alias	CC-1, CC-3, CKb1, HCC-1, HCC-3, MCIF, NCC-2, NCC2, SCYA14, SCYL2, SY14
Gene Description	chemokine (C-C motif) ligand 14
Omim ID	<a href="#">601392</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene, CCL14, 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 CCL15, and are represented as GeneID: 348249. [provided by RefSeq]
Other Designations	OTTHUMP00000176860 chemokine CC-1 chemokine CC-3 small inducible cytokine subfamily A (Cys-Cys), member 14

## Pathway

- [Chemokine signaling pathway](#)

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Tobacco Use Disorder](#)