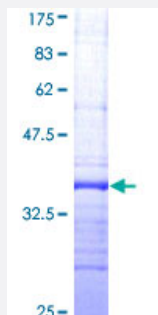


CCL14 (Human) Recombinant Protein (Q01)

Catalog # H00006358-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL14 partial ORF (AAH45165, 20 a.a. - 93 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TKTESSSRGPYHPSECCFTYTTYKIPRQRIMDYYETNSQCCKPGMVFITKRGHSVCTNPSPDKWVQDYIKDMKEN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.77
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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	6358
GeneBank Accession#	BC045165
Protein Accession#	AAH45165
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	601392
Gene Ontology	Hyperlink
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](#)