

Recombinant Human CCL25 Protein, His-tagged

Cat. No. CCL25-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-C motif chemokine ligand 25(CCL25), transcript variant 1(NM_005624), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of this gene binds to chemokine receptor CCR9. Alternative splicing results in multiple transcript variants.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.81, without any preservatives.
Molecular Mass	14.2 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name CCL25 chemokine (C-C motif) ligand 25 [Homo sapiens]

Official Symbol CCL25

Synonyms

CCL25; chemokine (C-C motif) ligand 25; SCYA25, small inducible cytokine subfamily A (Cys Cys), member 25; C-C motif chemokine 25; Ck beta 15; Ckb15; TECK; TECKvar; thymus expressed chemokine; Ck beta-15; chemokine TECK; thymus-expressed chemokine; small-inducible cytokine A25; small inducible cytokine subfamily A (Cys-Cys), member 25; SCYA25; MGC150327;

Gene ID 6370

mRNA Refseq NM_001201359

Protein Refseq NP_001188288

MIM 602565

UniProt ID O15444

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