

Recombinant Human CCL17 Protein, DYKDDDDK-tagged

Cat. No. CCL17-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human chemokine(C-C motif) ligand 17(CCL17)(NM_002987), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. 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 T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.92, without any preservatives.
Molecular Mass	8 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications

Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION
Gene Name

CCL17 chemokine (C-C motif) ligand 17 [Homo sapiens]

Official Symbol

CCL17

Synonyms

CCL17; chemokine (C-C motif) ligand 17; SCYA17, small inducible cytokine subfamily A (Cys Cys), member 17; C-C motif chemokine 17; ABCD 2; TARC; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 17; ABCD-2; SCYA17; A-152E5.3; MGC138271; MGC138273;

Gene ID

6361

mRNA Refseq

NM_002987

Protein Refseq

NP_002978

MIM

601520

UniProt ID

Q92583

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