

Recombinant Human CCL17, His-tagged

Cat. No. CCL17-30149TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length soluble Human, His-tagged, Recombinant CCL17, MW 10.3kDA.
Species	Human
Source	E.coli
Description	This 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.
Conjugation	HIS
Tissue specificity	Expressed at high levels in thymus and at low levels in the lung, colon and small intestine.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, PBS, pH 7.4

 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

Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MARGTNVGRE CCLEYFKGAI PLRKLKTWYQ TSEDCSRDAI VFVTVQGRAI CSDPNNKRVK NAVKYLQSLE RS
Sequence Similarities	Belongs to the intercrine beta (chemokine CC) family.
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;
Gene ID	6361
mRNA Refseq	NM_002987
Protein Refseq	NP_002978
MIM	601520
Uniprot ID	Q92583
Chromosome Location	16q13
Pathway	Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway,

conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem;

Function

chemokine activity; receptor binding;

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