

# CCL17 (Human) Recombinant Protein

Catalog # P6249

Size 100 ug

## Specification

<b>Product Description</b>	Human CCL17 (Q92583) recombinant protein expressed in <i>E. Coli</i> .
<b>Sequence</b>	ARGTNVGRECCLEYFKGAIPRLRLKLTWYQTSEDCSRDAMFVTVQGGAICSDPNNKRVKNAVLYL QSLERS
<b>Host</b>	Escherichia coli
<b>Theoretical MW (kDa)</b>	8.1
<b>Form</b>	Lyophilized
<b>Purity</b>	>= 95%
<b>Endotoxin Level</b>	<= 1 EUs/ug (Kinetic LAL)
<b>Quality Control Testing</b>	Reducing and Non-Reducing SDS PAGE
<b>Conformation</b>	Monomer
<b>Storage Buffer</b>	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
<b>Storage Instruction</b>	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — CCL17

Entrez GeneID	<a href="#">6361</a>
Protein Accession#	<a href="#">Q92583</a>
Gene Name	CCL17
Gene Alias	A-152E5.3, ABCD-2, MGC138271, MGC138273, SCYA17, TARC
Gene Description	chemokine (C-C motif) ligand 17
Omim ID	<a href="#">601520</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000164673 T cell-directed CC chemokine small inducible cytokine A17 small inducible cytokine subfamily A (Cys-Cys), member 17 thymus and activation-regulated chemokine

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Dermatitis](#)
- [Eosinophilia](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Multiple Sclerosis](#)

- [Respiratory Syncytial Virus Infections](#)