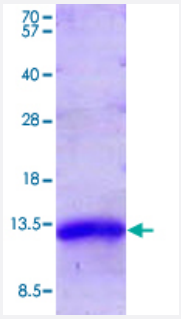
CCL17 (Human) Recombinant Protein

Catalog # P3541 Size 50 ug

Applications



Specification

Product Description	Human CCL17 (NP_002978, 24 a.a. - 94 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMARGTNVGRECCLEYFKGAIPLRKLKTWYQTSEDCSRDAIVFVT VQGRAICSDPNNKRVKNAVKYLQSLERS
Host	Escherichia coli
Theoretical MW (kDa)	10.3
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	Conventional Chromatography
Concentration	0.5 mg/mL
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In PBS, pH 7.4 (10% glycerol).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CCL17

Entrez GeneID	6361
Protein Accession#	NP_002978
Gene Name	CCL17
Gene Alias	A-152E5.3, ABCD-2, MGC138271, MGC138273, SCYA17, TARC
Gene Description	chemokine (C-C motif) ligand 17
Omim ID	601520
Gene Ontology	Hyperlink
Gene Summary	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 pr ocesses. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine e ncoded by this gene displays chemotactic activity for T lymphocytes, but not monocytes or granulo cytes. 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 mat ure T cells. [provided by RefSeq
Other Designations	OTTHUMP00000164673|T cell-directed CC chemokine|small inducible cytokine A17|small induci ble cytokine subfamily A (Cys-Cys), member 17|thymus and activation-regulated chemokine

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

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- Asthma
- Bronchiolitis
- Dermatitis
- Eosinophilia
- Genetic Predisposition to Disease
- Infant
- Multiple Sclerosis
- Respiratory Syncytial Virus Infections

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