

RP00315

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Recombinant Human CCL17/TARC Protein

Catalog No.: RP00315

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	6361	Q92583

Tags

C-His

Synonyms

CCL17;A-152E5.3;ABCD-2;SCYA17;TARC

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 150 mM NaCl, pH8.0. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This antimicrobial protein 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.

Basic Information

Description

Recombinant Human CCL17/TARC Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Ala24Ser94) of human CCL17/TARC (Accession #Q92583) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

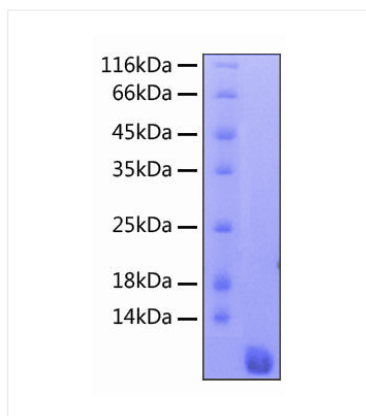
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human CCL17/TARC was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 11 kDa.