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32-18438: Human CCL17 Protein, hFc Tag

Uniprot ID: Q92583

Alternative Name: TARC; ABCD-2; SCYA17; A-152E5.3

Description

Description: Recombinant human CCL17 Protein with C-terminal human Fc tag

Background : 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.

Molecular Characterization: mass of 34.2 kDa after removal of the signal peptide. The apparent molecular mass of CCL17-hFc is approximately 35-55 kDa due to glycosylation.

Tag: C-Human Fc tag

Storage condition:

Product Info

Amount : $50 \mu g / 100 \mu g$

Purification: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

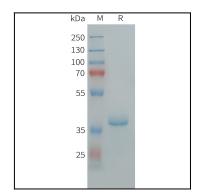


Figure 1. Human CCL17 Protein, hFc Tag on SDS-PAGE under reducing condition.