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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

Product Info

Amount :	50 μg / 100 μg
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.
Storage condition :	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.

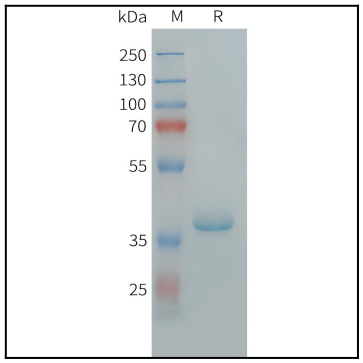

Figure 1. Human CCL17 Protein, hFc Tag on SDS-PAGE under reducing condition.