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32-18424: Human CCL24 Protein, hFc Tag

Uniprot ID : O00175
Alternative Name : Ckb-6; MPIF2; MPIF-2; SCYA24

Description

Description : Recombinant human CCL24 Protein with C-terminal human Fc tag
Background : This gene belongs to the subfamily of small cytokine CC genes. 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 on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes. This protein also has antimicrobial activity, displaying an antibacterial effect on S. pneumoniae, S. aureus, Non-typeable H. influenzae, and P. aeruginosa. Finally, the protein is a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.
Molecular Characterization: mass of 36.6 kDa after removal of the signal peptide.
Tag :C-Human Fc tag

Product Info

Amount :	50 μg / 100 μg
Purification :	The purity of the protein is greater than 90% 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.

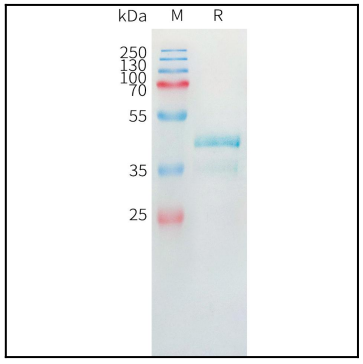


Figure 1. Human CCL24 Protein, hFc Tag on SDS-PAGE under reducing condition.

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