

PRODUCT INFORMATION

CCL24 **Target**

Synonyms CK-beta-6; Eotaxin-2; MPIF-2

Recombinant Cynomolgus CCL24 protein with C-**Description**

terminal human Fc tag

Delivery In Stock

XP_005549400 **Uniprot ID**

Expression Host HFK293

Tag C-Human Fc Tag

Molecular

Background

CCL24(Val27-His119) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

36.6 kDa after removal of the signal peptide. The apparent molecular mass of cCCL24-hFc is **Molecular Weight** approximately 35-55 kDa due to glycosylation.

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

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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.

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[provided by RefSeq, Jul 2020]

Usage Research use only Conjugate Unconjugated





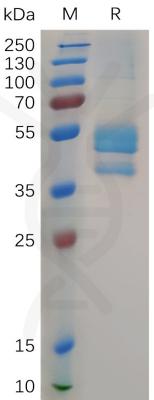


Figure 1. Cynomolgus CCL24 Protein, hFc Tag on SDS-PAGE under reducing condition.

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