

PRODUCT INFORMATION

CCL24 **Target**

Synonyms Ckb-6; MPIF2; MPIF-2; SCYA24

Recombinant human CCL24 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** O00175 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

CCL24(Val27-Cys119) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 36.6 kDa after removal of the signal peptide.

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

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

Background 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





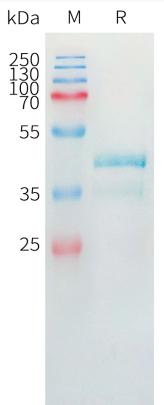


Figure 1. Human CCL24 Protein, hFc Tag on SDS-PAGE under reducing condition.

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