

HUMAN CCL24 (C-6HIS) PROTEIN

Cat.#: 12074

Product Name: Human CCL24 (C-6His) Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: C-C motif chemokine 24 (CCL24);CK-beta-6;Eosinophil chemotactic protein;Eotaxin-2;Myeloid progenitor inhibitory factor 2;Small-inducible cytokine A24;Ckb-6;MPIF-2;SCYA24

Target: CCL24

UNIPROT ID: O00175

Description: Recombinant Human C-C Motif Chemokine 24 is produced by our Mammalian expression system and the target gene encoding Val27-Cys119 is expressed with a 6His tag at the C-terminus.

Background: Cytokine are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteine. CCL24 displays the chemotactic for resting T-lymphocytes and eosinophils. CCL24 has lower chemotatic activity for neutrophils, none for monocytes and activated lymphocytes. CCL24 is a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell lines.

Species/Host: HEK293

Molecular Weight: 11.5 KDa

Molecular Characterization: Not available

Purity: Greater than 95% as determined by reducing SDS-PAGE.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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.

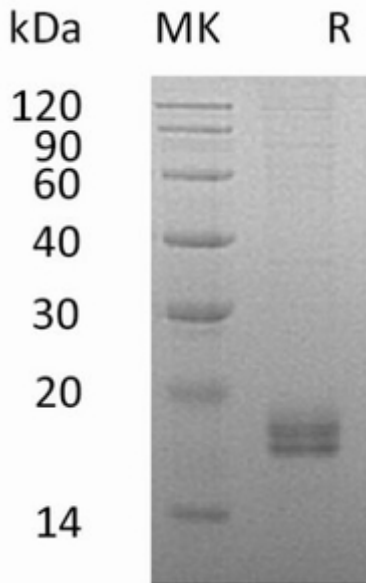


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.