

# Recombinant Human CCL24/Eotaxin-2 Protein

Catalog No.: RP00318 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	6369	O00175

### Tags

No tag

### Synonyms

CCL24;Ckb-6;MPIF-2;MPIF2;SCYA24

## Product Information

Source	Purification
<i>E. coli</i>	> 95% by SDS-PAGE.

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

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## Background

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. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.

## Basic Information

### Description

Recombinant Human CCL24/Eotaxin-2 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Val27-Cys119) of human CCL24/Eotaxin-2 (Accession #O00175) fused with no additional amino acid.

### Bio-Activity

#### Storage

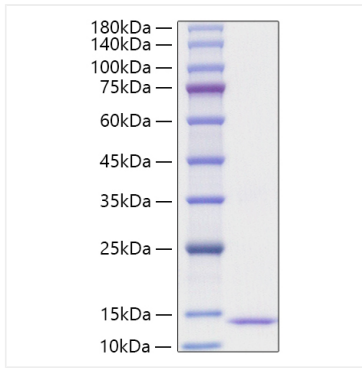
Store the lyophilized protein at -20°C to -80 °C for long term.

After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## Validation Data

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Recombinant protein Human CCL24/Eotaxin-2 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 10-15 kDa.