

**Recombinant Human Eotaxin-2 (CCL24)**  
**Catalog # PBG10082****Specification**

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**Recombinant Human Eotaxin-2 (CCL24) - Product Information****Recombinant Human Eotaxin-2 (CCL24) - Additional Information****Description**

Eotaxin-2 is a CC chemokine that signals through the CCR3 receptor. It is produced by activated monocytes and T lymphocytes. Eotaxin-2 selectively chemoattracts cells expressing CCR3 including eosinophils, basophils, Th2 T cells, mast cells, and certain subsets of dendritic cells. Additionally, Eotaxin-2 inhibits the proliferation of multipotential hematopoietic progenitor cells. The mature protein, which also includes a C-terminal truncation, contains 78 amino acid residues (92 a.a. residues for the murine homolog, without C-terminal truncation). Recombinant human Eotaxin-2 is an 8.8 kDa protein containing 78 amino acid residues.

**Biological Activity**

Determined by its ability to chemoattract using human peripheral blood eosinophils using a concentration of 50.0-100.0 ng/ml.

**Authenticity**

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

**Endotoxin**

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

**Protein Content**

Verified by UV Spectroscopy and/or SDS-PAGE gel.

**Storage**

-20°C

**Precautions**

Recombinant Human Eotaxin-2 (CCL24) is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Human Eotaxin-2 (CCL24) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

## **Recombinant Human Eotaxin-2 (CCL24) - Images**