

Recombinant Human Eotaxin (CCL11)
Catalog # PBG10080**Specification**

Recombinant Human Eotaxin (CCL11) - Product Information**Recombinant Human Eotaxin (CCL11) - Additional Information****Description**

Eotaxin is a CC chemokine that signals through the CCR3 receptor. It is produced by IFN- γ stimulated endothelial cells and TNF-activated monocytes. Eotaxin selectively chemoattracts eosinophils and along Eotaxin-2 and Eotaxin-3, plays a key role in the regulation of eosinophil recruitment in the asthmatic lung, and in allergic reactions. Recombinant human Eotaxin is an 8.3 kDa protein containing 74 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

Biological Activity

Determined by its ability to chemoattract human peripheral blood eosinophils using a concentration range of 0.1-10.0 ng/ml.

Authenticity

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

Endotoxin

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

Protein Content

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

Storage

-20°C

Precautions

Recombinant Human Eotaxin (CCL11) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Eotaxin (CCL11) - 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 (CCL11) - Images