

Recombinant Human Eotaxin-3 (CCL26)

Catalog # PBG10084

Specification

Recombinant Human Eotaxin-3 (CCL26) - Product Information

Recombinant Human Eotaxin-3 (CCL26) - Additional Information

Description

Eotaxin-3 is a CC chemokine that signals through the CCR3 receptor. It is produced by endothelial cells stimulated with IL-4 or IL-13. Eotaxin-3 selectively targets cells expressing CCR3, including eosinophils, basophils, T cells and monocytes. Eotaxin-3 has similar activity to Eotaxin and Eotaxin-2, but the three Eotaxins share only a low degree of sequence homology. Recombinant human Eotaxin-3 is an 8.4 kDa protein containing 71 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

BiologicalActivity

Determined by its ability to chemoattract human CCR3/HEK 293 cells. The maximum activity was achieved at 2ug/ml.

Authenticity

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

Endotoxin

Endotoxin level is $<0.1 \text{ ng}/\mu\text{g}$ of protein ($<1\text{EU}/\mu\text{g}$).

Protein Content

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

Storage

-20°C

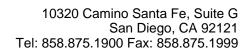
Precautions

Recombinant Human Eotaxin-3 (CCL26) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Eotaxin-3 (CCL26) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture





Recombinant Human Eotaxin-3 (CCL26) - Images