

Recombinant Murine Eotaxin (CCL11)
Catalog # PBG10081**Specification**

Recombinant Murine Eotaxin (CCL11) - Product Information**Recombinant Murine 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 murine Eotaxin is an 8.4 kDa protein containing 74 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

Biological Activity

Murine Eotaxin was found to induce chemotaxis of purified eosinophils at concentrations ranging between 100-1000 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 Murine Eotaxin (CCL11) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine 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 Murine Eotaxin (CCL11) - Images