

Eotaxin/CCL11, human recombinant protein
human Eotaxin
Catalog # PBV10055r**Specification**

Eotaxin/CCL11, human recombinant protein - Product info

Primary Accession [P51671](#)
Calculated MW **8.3 kDa** **KDa**

Eotaxin/CCL11, human recombinant protein - Additional Info

Gene ID **6356**
Gene Symbol **CCL-11**
Other Names
Eotaxin, C-C motif chemokine 11, Eosinophil chemotactic protein, Small-inducible cytokine A11

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥97%**
Assay2&Purity2 **HPLC; ≥97%**
Recombinant **Yes**
Results **10 ng/ ml**
Target/Specificity
Eotaxin

Application Notes

The lyophilized Eotaxin can be reconstituted in water to a concentration of 0.1-1 µg/ µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 20 mM phosphate buffer (pH 7.4) and 150 mM NaCl.

Eotaxin/CCL11, human recombinant protein - 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](#)

Eotaxin/CCL11, human recombinant protein - Images**Eotaxin/CCL11, human recombinant protein - Background**

Eotaxin is a recently discovered chemokine characterized by its high chemotactic selectivity for eosinophils. The position of the four cysteine residues in Eotaxin places it in the C-C family of chemokines, along with chemokines such as RANTES, MCP-3, and MIP-1 alpha. The human Eotaxin is an 8.3 kDa protein containing 74 amino acid residues. The sequence of the first five N-terminal amino acids is Gly-Pro-Ala-Ser-Val.

Eotaxin/CCL11, human recombinant protein - References

Garcia-Zepeda E.A., et al. Nat. Med. 2:449-456(1996).
Ponath P.D., et al. J. Clin. Invest. 97:604-612(1996).
Kitauro M., et al. J. Biol. Chem. 271:7725-7730(1996).
Bartels J., et al. Biochem. Biophys. Res. Commun. 225:1045-1051(1996).
Garcia-Zepeda E.A., et al. Genomics 41:471-476(1997).