

Eotaxin/CCL11, murine recombinant protein
Murine Eotaxin
Catalog # PBV10056r**Specification**

Eotaxin/CCL11, murine recombinant protein - Product info

Primary Accession [P48298](#)
Calculated MW **8.4 kDa KDa**

Eotaxin/CCL11, murine recombinant protein - Additional Info

Gene ID **20292**
Gene Symbol **Ccl11, Scya11**
Other Names
Eotaxin, C-C motif chemokine 11, Eosinophil chemotactic protein, Small-inducible cytokine A11

Gene Source **Mouse**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **100-1000 ng/ml**
Target/Specificity
Eotaxin

Application Notes

Reconstitute in H₂O 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; Sterile filtered and then lyophilized with no additives. The protein may appear as a haze or film that is difficult to see at the bottom of the vial.

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

Murine eotaxin shares many of the biological and physical characteristics of human eotaxin. The chemokine exhibits a high chemotactic selectivity for eosinophils and belongs to the C-C family of chemokines, along with chemokines such as RANTES, MCP-3, and MIP-1 α . Murine eotaxin is an 8.4 kDa protein containing 74 amino acid residues.

Eotaxin/CCL11, murine recombinant protein - References

Rothenberg M.E., et al. Proc. Natl. Acad. Sci. U.S.A. 92:8960-8964(1995).
Gonzalo J.-A., et al. Immunity 4:1-14(1996).
Teuscher C., et al. J. Immunol. 163:2262-2266(1999).
Carninci P., et al. Science 309:1559-1563(2005).
Garcia-Zepeda E.A., et al. Genomics 41:471-476(1997).