

Eotaxin-3/CCL26, human recombinant protein
CCL26
Catalog # PBV10773r**Specification**

Eotaxin-3/CCL26, human recombinant protein - Product info

Primary Accession [O9Y258](#)
Calculated MW **8.4 kDa** **KDa**

Eotaxin-3/CCL26, human recombinant protein - Additional Info

Gene ID	10344
Gene Symbol	CCL26
Other Names	
CCL26	
Gene Source	Human
Source	E.coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Sequence	TRGSDISKTC CFQYSHKPLP WTWVRSYEFT SNSCSQRAVI FTTRGKKVC THPRKKWVQK YISLLKTPKQ L

Target/Specificity
CCL26

Application Notes

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Format

Lyophilized powder

Storage

-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.

Eotaxin-3/CCL26, 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-3/CCL26, human recombinant protein - Images**Eotaxin-3/CCL26, human recombinant protein - Background**

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.

Eotaxin-3/CCL26, human recombinant protein - References

Guo R.F., et al. Genomics 58:313-317(1999).
Shinkai A., et al. J. Immunol. 163:1602-1610(1999).
Kitaura M., et al. J. Biol. Chem. 274:27975-27980(1999).
Wang Z., et al. Submitted (OCT-1998) to the EMBL/GenBank/DDBJ databases.
Berg E.L., et al. Submitted (APR-1999) to the EMBL/GenBank/DDBJ databases.