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Eotaxin-3/CCL26, human recombinant protein

CCL26
Catalog # PBV10773r

Specification

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

Primary Accession	Q9Y258
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 FTTKRGKKVC 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 Cytomety
- 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.