

MEC/CCL28, human recombinant protein
Mucosae-associated Epithelial Chemokine, CCL28, CCK-1
Catalog # PBV10800r

Specification

MEC/CCL28, human recombinant protein - Product info

Primary Accession [O9NRJ3](#)
Calculated MW **12.3 kDa** KDa

MEC/CCL28, human recombinant protein - Additional Info

Gene ID **56477**
Gene Symbol **CCL28**
Other Names
Mucosae-associated Epithelial Chemokine, CCL28, CCK-1

Gene Source **Human**
Source **E. Coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC;**
Recombinant **Yes**
Sequence **SEAILPIASS CTEVSHHIS RLLERVNMC
RIQRADGDCD LAAVILHVKR RRICVSPHNH
TVKQWMKVQA AKKNGKGNVC
HRKKHHGKRN SNRAHQGKHE TYGHKTPY**

Target/Specificity
CCL28

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 from 10 mM Acetic Acid.

MEC/CCL28, 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](#)

MEC/CCL28, human recombinant protein - Images**MEC/CCL28, human recombinant protein - Background**

MEC is a secreted CC chemokine expressed primarily by epithelial cells of the bronchioles, salivary gland, mammary gland and colon. MEC signals through the CCR10 receptor and chemoattracts resting CD4, CD8 T cells and eosinophils. MEC contains six cysteines including the four highly conserved cysteine residues present in CC chemokines. Recombinant human MEC is a 12.3 kDa protein containing 108 amino acid residues.

MEC/CCL28, human recombinant protein - References

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Pan J.,et al.J. Immunol. 165:2943-2949(2000).
Zhang W.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Scanlon K.M.,et al.Submitted (APR-2010) to the EMBL/GenBank/DDBJ databases.
Schmutz J.,et al.Nature 431:268-274(2004).