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MEC/CCL28, murine recombinant protein

Mucosae-associated Epithelial Chemokine, CCL28, CCK-1
Catalog # PBV10801r

Specification

MEC/CCL28, murine recombinant protein - Product info

Primary Accession	Q9JIL2
Calculated MW	**12.6 kDa KDa**

MEC/CCL28, murine recombinant protein - Additional Info

Gene ID	**56838**
Gene Symbol	**CCL28**

Other Names
Mucosae-associated Epithelial Chemokine, CCL28, CCK-1

Gene Source	**Murine**
Source	**E. Coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**
Sequence	**SEAILPMASS CCTEVSHHVS GRLLERVSSC SIQRADGDCD LAAVILHVKR RRICISPHNR TLKQWMRASE VKKNGRENVC SGKKQPSRKD RKGHTTRKHR TRGTHRHEAS R**

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 Sodium Citrate, pH 4.0.

MEC/CCL28, 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 Cytomety
- Cell Culture

MEC/CCL28, murine recombinant protein - Images

MEC/CCL28, murine 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 murine MEC is a 12.6 kDa protein containing 111 amino acid residues.

MEC/CCL28, murine recombinant protein - References

Wang W.,et al.J. Biol. Chem. 275:22313-22323(2000).