

# Mouse CCL28 Recombinant Protein



RPPB1206

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## Product Information   Protein Information

**Product SKU:**

RPPB1206

**Accession:**

Q9JIL2

**Host:**

Escherichia Coli.

**Protein description:**

CCL28 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 111 amino acids and having a molecular mass of 12.6 kDa. The CCL28 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

MEC, CCK1, SCYA28, MGC71902, CCL28, C-C motif chemokine 28, Small-inducible cytokine A28, Mucosae-associated epithelial chemokine, Protein CCK1.

**Formulation:**

Lyophilized from a concentrated (1mg/ml) solution in water containing 20mM Phosphate buffer pH-7.4 and 150mM NaCl.

**Purity:**

Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized CCL28 in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized CCL28 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CCL28 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

SEAILPMASS CTEVSHHVS GRLLERVSSC SIQRADGDCD LAAVILHVKR RRICISPHNR TLKQWMRASE  
VKKNGRENVK SGKKQPSRKD RKGHTTRKHR TRGTHRHEAS R.

**Biological Activity:**

Determined by its ability to chemoattract mouse lymphocytes using a concentration range of 1-10ng/ml corresponding to a Specific Activity of 100,000-1,000,000IU/mg.