

Rat CCL28 Recombinant Protein



RPPB1207

Product Information Protein Information

Product SKU:

RPPB1207

Accession:

Q91Y39

Host:

Escherichia Coli.

Protein description:

MEC Rat Recombinant produced in E.Coli is a non-glycosylated, Polypeptide chain containing 116 amino acids and having a molecular mass of 13.1kDa. The Rat MEC 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:

The protein was lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.4 and 150mM NaCl.

Purity:

Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized MEC in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized MEC although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution MEC should be stored at 4C between 2-7 days and for future use below -18C. 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:

SEAILPIASS CTEVSHHIP RLLERVNSC SIQRADGDCD LAAVILHVKR RRICVSPHNP TLKRWMSASE
MKNGKENLCP RKKQDSGKDR KGHTPRKHGK HGTRRIHGTH DHEAPR.

Biological Activity:

Determined by its ability to chemoattract murine lymphocytes using a concentration range of 1.0-10.0 ng/ml.