

Human CCL28 Recombinant Protein



RPPB1204

Product Information Protein Information

Product SKU:

RPPB1204

Accession:

Q9NRJ3

Host:

Escherichia Coli.

Protein description:

CCL28 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 108 amino acids and having a molecular mass of 12.3 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 PBS 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 H₂O 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:

SEAILPIASS CTEVSHHIS RLLERVNMC RIQRADGDCD LAAVILHVKR RRICVSPHNH TVKQWMKVQA
AKKNGKGNVC HRKKHHGKRN SNRAHQGKHE TYGHKTPY.

Biological Activity:

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