

Mouse C-10 Recombinant Protein



RPPB1106

Product Information Protein Information

Product SKU:

RPPB1106

Accession:

P27784

Host:

Escherichia Coli.

Protein description:

C-10 Mouse Recombinant produced in E.Coli is a single,non-glycosylated, polypeptide chain containing 95 amino acids and having a molecular mass of 10.7kDa.The CCL6 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Small inducible cytokine A6, CCL6, C10 protein, c10, MRP-1, Scya6, chemokine (C-C motif) ligand 6.

Formulation:

CCL6 Mouse was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH 7.4.

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 C10 protein in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized C10 protein although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CCL6 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:

GLIQEIEKED RRYNPPIIHQ GFQDTSSDCC FSYATQIPCK RFIYFPTSG GCIKPGIIFI SRRGTQVCAD
PSDRRVQRCL STLKQGPRSG NKVIA.

Biological Activity:

The Biological activity was determined by its ability to chemoattract human CCR1 transfected BaF3 mouse proB cells using a concentration range of 0.05-0.25µg/ml.