

Murine C-10 (CCL6)

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

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	1225.960.002		
10 µg	1225.960.010		
1 mg	1225.960.199		

Please enquire for bulk quantities and other vial sizes

Description

C-10 Murine Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 95 amino acids and having a molecular mass of 10.7kDa.

- **Source** *E. Coli*
- **Purity** ≥ 95 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** CCL6 Mouse was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH 7.4*
- **Physical state** Sterile filtered, lyophilized

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.

Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. Do not vortex.

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 avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

GLIQEIEKED RRYNPPIIHQ GFQDTSSDCC FSYATQIPCK RFIYYFPTSG GCIKPGIIFI SRRGTQVCAD
PSDRRVQRCL STLKQGPRSG NKVIA

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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