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Recombinant Murine C-10

Description: Murine C-10 (MRP-1) is a member of the C-C chemokine family of proteins related to macrophage inflammatory protein-1 alpha (MIP-1 α). Murine C-10 is a 10.7 kDa protein containing 95 amino acid residues.

Source:	E.coli
Molecular Weight:	10.7 kDa
Purity:	> 97% (SDS-PAGE; HPLC)
Endotoxin level:	< 0.1 ng/ μ g of C-10
Stabilizer:	none
Formulation:	lyophilized

Biological Activity: Murine C-10 is fully biologically active when compared to standards. The biological activity of murine C-10 was determined by a chemotaxis assay using Balb/c mouse spleen MNCs. The maximum chemotactic activity was achieved using a concentration of 100 ng/ml.

Reconstitution: The lyophilized murine C-10 should be reconstituted in water to a concentration of 1 mg/ml. This solution can be diluted into other buffered solutions or stored at -20°C for future use.

Stability: The lyophilized murine C-10, though stable at room temperature, is best stored desiccated below 0°C. Reconstituted murine C-10 should be stored in working aliquots at -20°C. **Avoid repeated freeze-thaw cycles.**

Usage: Murine C-10 is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: M10-001

Size: 10 μ g

****Please note: always centrifuge product before opening vial!****