

MCP-1 Monocyte Chemotactic Protein-1 Rat Recombinant Protein (CCL2)

Catalog Number: PROTP14844

Overview

Product Name	MCP-1 Monocyte Chemotactic Protein-1 Rat Recombinant Protein (CCL2)
Description	Monocyte Chemotactic Protein-1 Rat Recombinant produced in E. coli is a non-glycosylated, Polypeptide chain containing 125 amino acids and having a molecular mass of 14.1 kDa. The MCP-1 is purified by proprietary chromatographic techniques.
Size	2ug, 10ug, 1mg
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	Escherichia coli
Formulation	The protein was lyophilized from a concentrated (1mg/ml) sterile solution containing no additives.

Concentration

Storage

Lyophilized MCP-1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CCL2 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.

Purity

Greater than 98.0% as determined by SDS-PAGE.

Amino Acid Sequence

QPDVAVNAPLT CCYSFTGKMI PMSRLENYKR ITSSRCPEA VVFVTKLKRE ICADPNKEWV QKYIRKLDQN QVRSETTVFY KIASLRTSA
PLNVNLTHKS EANASTLFST TTSSTSVEVT SMTEN

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Usage

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