

Rat CCL2 (MCP-1) Recombinant Protein

Product Details	
Size	10 µg
Species	Rat
Expression system	E. coli
Amino acid sequence	Rat CCL2 recombinant protein contains 125 amino acids
Molecular weight	14 kDa
Class	Recombinant
Type	Protein
Purity	>97% by SDS-PAGE and HPLC analyses
Endotoxin concentration	<1 EU/µg
Activity	Maximal chemotactic activity on human monocytes is achieved at 100 ng/mL.
Conjugate	Unconjugated
Form	Lyophilized
Purification	purified
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

RRMCP110 contains 125 amino acid residues. Endotoxin level is <1 EU/ug.

Purity: >97% pure by SDS-PAGE and HPLC analyses.

Activity: The maximal chemotactic activity on human monocytes is achieved at 100 ng/mL.

Reconstitution and Dilution: Reconstitute in distilled water to a concentration of 100 µg/mL. After reconstitution, dilute cytokine in a neutral buffer containing carrier protein such as 5-10% FBS or 1-4% high purity BSA (fatty acid free fraction V).

Lyophilized product is stable until expiration if stored desiccated below 0°C. Cytokines diluted as indicated above should be divided into aliquots and stored at -70°C. Recombinant proteins should be stored at concentrations >500 ng/mL to reduce loss of activity.

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