

MCP-2/ CCL8, Human, Recombinant

货号 : PCK115

产品信息

别名	C-C Motif Chemokine 8; HC14; Monocyte Chemoattractant Protein 2; Monocyte Chemotactic Protein 2; MCP-2; Small-Inducible Cytokine A8; CCL8; MCP2; SCYA10; SCYA8
物种	Human
表达宿主	E.coli
序列信息	Gln24-Pro99
检索号	P80075
分子量	8.9 kDa

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per μg as determined by LAL test.
保存	Lyophilized protein should be stored at $-5\sim-20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $-5\sim-20^{\circ}\text{C}$ for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of 20mM PB, 150mM NaCl, pH 7.4.



复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Human Chemokine (C-C Motif) Ligand 8 (CCL8) is produced by human MG63 osteosarcoma cells. CCL8 shares 62% and 58% amino acid sequence identity with MCP-1 and MCP-3, respectively. All three MCP Proteins are monocyte chemoattractants. CCL8 is chemotactic for and activates many different immune cells, including mast cells, eosinophils and basophils, which are implicated in allergic response, and monocytes, T cells, and NK cells that are involved in the inflammatory response. CCL8 elicits its effects by binding to several different cell surface Receptors including CCR1, CCR2B and CCR5.

SDS-PAGE

