

GRO- α / CXCL1 (C-6His), Human, Recombinant

货号：PCK119

产品信息

别名	Growth-Regulated Alpha Protein; C-X-C Motif Chemokine 1; GRO-Alpha (1-73); Melanoma Growth Stimulatory Activity; MGSA; Neutrophil-Activating Protein 3; NAP-3; CXCL1; GRO; GRO1; GROA; MGSA; SCYB1
物种	Human
表达宿主	Human Cells
序列信息	Ala35-Asn107
检索号	P09341
分子量	8.9 kDa
标签	C-6His

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per μ g as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, 5% Trehalose, 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

Chemokine (C-X-C Motif) Ligand 1 Protein (CXCL1) is a Growth Factor for melanoma cells and a chemotaxin for neutrophils and a member of the CXC Chemokine family that is a potent neutrophil attractant and activator and is also active toward basophils. CXCL1 is expressed by macrophages, neutrophils and epithelial cells; it has neutrophil chemoattractant activity. CXCL1 plays a critical nonredundant role in the development of experimental Lyme arthritis and carditis via CXCR2-mediated recruitment of neutrophils into the site of infection and may also have important pro-nociceptive effects via its direct actions on sensory neurons, and may induce long-term changes that involve Protein synthesis.

SDS-PAGE

