

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 µg 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 µm filtered solution of 20mM PB, 150mM NaCl, 5%

Trehalose, pH 7.4.

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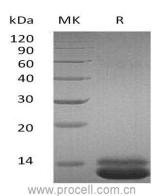
复融

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



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