普诺赛[®] Procell system

CXCL2/MIP-2 /GRO-β, Mouse, Recombinant

Cat. No.: GPCK237

产品信息

物种 Mouse

表达宿主 E.coli

序列信息 Ala28-Asn100

 检索号
 P10889

 分子量
 7.9 kDa

 有效期
 12 months

产品特性

内毒素 (EU/μg) < 0.1

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

cell system

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 20 mM Tris, 150 mM NaCl, pH 8.0. 复溶 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

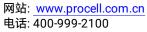
Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the

lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize

freeze-thaw cycles.

背景介绍

C-X-C Motif Chemokine 2 (CXCL2,MIP-2) belongs to the intercrine alpha (Chemokine CxC) family. It was originally identified as a heparin-binding Protein secreted from a murine macrophage cell line in response to endotoxin stimulation. The expression of mouse MIP-2 is stimulated by endotoxin. The mouse MIP-2 shares approximately 6 3% aa sequence identity with murine KC, another mouse alpha Chemokine, which is induced by PDGF. It has been suggested that mouse KC and MIP-2 are the homologs of the human GROs and rat CINCs. Chemotactic for human polymorphonuclear leukocytes but does not induce Chemokinesis or an oxidative burst. The expression of MIP-2 was found to be associated with neutrophil influx in pulmonary inflammation and glomerulonephritis, suggesting that MIP-2 may contribute to the pathogenesis of inflammatory diseases.



邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋



