

GM-CSF/CSF2, Swine, Recombinant

货号: PCK369

产品信息

别名 CSF2

物种 Swine

表达宿主 E.coli

序列信息 APTRPPSPVTRPWQHVDAIKEALSLLNNSNDTAAVMNETVDVVCEMFDPQ

EPTCVQTRLNLYKQGLRGSLTRLKSPLTLLAKHYEQHCPLTEETSCETQSIT FKSFKDSLNKFLFTIPFDCWGPVKK with polyhistidine tag at the N-terminus.

检索号 Q29118.1

分子量 15.3 kDa

标签 His-tag at the N-terminus

生物活性 Measure by its ability to induce proliferation in TF-1 cells. The ED50 for this effect

F® | Pricella

is <3 ng/mL.

产品特性

纯度 >98% as determined by SDS-PAGE. Ni-NTA chromatography

内毒素 <0.1 EU per 1 μg of the protein by the LAL method.

保存 Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution,

store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution),

protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.

运输 Ambient temperature or ice pack.

制剂 The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH

7.4.

网站: <u>www.procell.com.cn</u> 电话: 400-999-2100

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





Rev. V1.0



复融

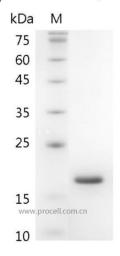
It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

Granulocyte-macrophage colony-stimulating factor (GM-CSF), also known as colony-stimulating factor 2 (CSF2), is a monomeric glycoprotein secreted by macrophages, T cells, mast cells, natural killer cells, endothelial cells and fibroblasts that functions as a cytokine. GM-CSF also plays a role in embryonic development by functioning as an embryokine produced by reproductive tract.

普诺赛® | Pricella

SDS-PAGE



网站: www.procell.com.cn 电话: 400-999-2100

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



