

IL-30/IL-27/IL27-A, Mouse, Recombinant

货号: PCK318

产品信息

别名 IL-27, IL-27-A, IL-27p28, IL27-A, p28 赛" | Pricella

物种 Mouse

表达宿主 E.coli

序列信息 MFPTDPLSLQELRREFTVSLYLARKLLSEVQGYVHSFAESRLPGVNLDLLPL

> GYHLPNVSLTFQAWHHLSDSERLCFLATTLRPFPAMLGGLGTQGTWTSSER EQLWAMRLDLRDLHRHLRFQVLAAGFKCSKEEEDKEEEEEEEEKKLPL GALGGPNQVSSQVSWPQLLYTYQLLHSLELVLSRAVRDLLLLSLPRRPGSA

WDS with polyhistidine tag at the C-terminus.

检索号 Q8K3I6.1

分子量 24.51 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to protect HepG2 cells infected with encephalomyocarditis

> (EMC) virus. The ED50 for this effect is <5 ng/mL. proce

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: 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







复融

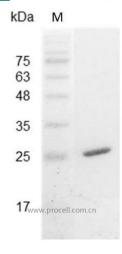
It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 μ g/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

Interleukin-30 (IL-30) is a protein with a molecular weight of 28 kilodaltons, which forms one chain of the heterodimeric cytokine called interleukin 27 (IL-27), thus is sometimes called IL27-p28. The other chain of IL-27 is a molecule called Epstein-Barr induced gene-3 (EBI3). IL-30 is a member of the long-chain, 4-helix bundle family of cytokines, making it structurally similar to IL-6. This gene for this molecule is now officially called IL-27 under HGNC guidelines.

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SDS-PAGE



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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



