

IL-1β/IL1B1/IL1B, Swine, Recombinant

货号: PCK341

产品信息

别名 IL1B1, IL1B

物种 Swine

表达宿主 E.coli

序列信息 MANVQSMECKLQDKDHKSLVLAGPHMLKALHLLTGDLKREVVFCMSFVQ

> GDDSNNKIPVTLGIKGKNLYLSCVMKDNTPTLQLEDIDPKRYPKRDMEKRF VFYKTEIKNRVEFESALYPNWYISTSQAEQKPVFLGNSKGRQDITDFTMEVL

SP with polyhistidine tag at the C-terminus.

检索号 P26889.1

分子量 18.51 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce D10.G4.1 cells proliferation. The ED50 for this

effect is 3 ng/mL.

产品特性

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

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.

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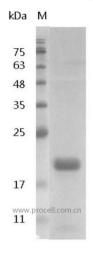
复融

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

Interleukin 1 beta (IL-1β) also known as leukocytic pyrogen, leukocytic endogenous mediator, mononuclear cell factor, lymphocyte activating factor and other names, is a cytokine protein that in humans is encoded by the IL1B gene. There are two genes for interleukin-1 (IL-1): IL-1 alpha and 普诺赛® | Pricella IL-1 beta (this gene). IL-1β precursor is cleaved by cytosolic caspase 1 (interleukin 1 beta convertase) to form mature IL-1β.

SDS-PAGE



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