

IL-1RA/ICIL-1RA/IRAP/IL-1RN, Human, Recombinant

货号: PCK144

产品信息

别名 ICIL-1RA, IRAP, IL-1RN 赛[®] | Pricella

物种 Human

表达宿主 E.coli

序列信息 MRPSGRKSSKMQAFRIWDVNQKTFYLRNNQLVAGYLQGPNVNLEEKIDVV

> PIEPHALFLGIHGGKMCLSCVKSGDETRLQLEAVNITDLSENRKQDKRFAFI RSDSGPTTSFESAACPGWFLCTAMEADQPVSLTNMPDEGVMVTKFYFQED

E with polyhistidine tag at the C-terminus.

检索号 P18510

分子量 18.07 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to inhibit IL-1 alpha -dependent proliferation in D10.G4.1

cells. The ED50 for this effect is <50 ng/mL.

产品特性

Pricella 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.

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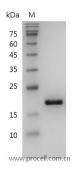
复融

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

The interleukin-1 receptor antagonist (IL-1RA) is a protein that in humans is encoded by the IL1RN gene. IL-1RA was initially called the IL-1 inhibitor and was discovered separately in 1984 by two independent laboratories. IL-1RA is an agent that binds non-productively to the cell surface ...ung IL-實籍集® | Pricella interleukin-1 receptor (IL-1R), the same receptor that binds interleukin 1 (IL-1), preventing IL-1 from sending a signal to that cell.

SDS-PAGE



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