

IL-10RB (C-Fc), Human, Recombinant

货号 : PCK148

产品信息

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| 别名 | Interleukin-10 Receptor subunit beta (IL10RB); Cytokine Receptor class-II member 4; Cytokine Receptor family 2 member 4; Interleukin-10 Receptor subunit 2; |
| 物种 | Human |
| 表达宿主 | Human Cells |
| 序列信息 | Met20-Ser220 |
| 检索号 | Q08334 |
| 分子量 | 50.6 kDa |
| 标签 | C-Fc |

产品特性

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| 纯度 | >95% as determined by reducing SDS-PAGE. |
| 内毒素 | <1.0 EU per μg as determined by LAL test. |
| 保存 | Lyophilized protein should be stored at $-5\sim-20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $-5\sim-20^{\circ}\text{C}$ for 3 months. |
| 运输 | Ambient temperature or ice pack. |
| 制剂 | Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of PBS, pH 7.4 . |



复融

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 distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Interleukin-10 Receptor subunit beta (IL10RB), also known as Cytokine Receptor class-II member 4, Cytokine Receptor family 2 member 4, Interleukin-10 Receptor subunit 2, belongs to the type II Cytokine Receptor family. IL10RB is a single-pass type I membrane Protein and contains two fibronectin type-III domains. It is an accessory chain which is essential for the active Interleukin 10 Receptor complex. Coexpression of IL10RB and IL10RA Proteins has been shown to be required for IL10-induced signal transduction. Defects in IL10RB are the cause of inflammatory bowel disease type 25 (IBD25) which is a chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology.

SDS-PAGE

