

IL-10RB (C-Fc), Human, Recombinant**Cat. No. : GPCK148****产品信息**

物种	Human
表达宿主	Human Cells
序列信息	Met20-Ser220
检索号	Q08334
标签	C-Fc
分子量	50.6 kDa
有效期	12 months

产品特性

内毒素 (EU/μg)	< 0.1
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
复溶	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 sterile 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.

