

Datasheet for ABIN7319339 **IL10RB Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	IL10RB
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL10RB protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human IL10RB/IL10R2 Protein (His Tag)
Sequence:	Met20-Ser220
Characteristics:	Recombinant Human Interleukin-10 receptor subunit beta is produced by our Mammalian expression system and the target gene encoding Met20-Ser220 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	IL10RB
Alternative Name:	IL10RB/IL10R2 (IL10RB Products)
Background:	Background: 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

Target Details

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.

Synonym: CDW210B,CRF2-4,CRFB4,D21S58,D21S66,IL-10R2,Interleukin-10 receptor subunit beta(IL10RB),Cytokine receptor class-II member 4,Cytokine receptor family 2 member 4,Interleukin-10 receptor subunit 2

Molecular Weight: 24.5 kDa

NCBI Accession: [NP_000619](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.