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## Datasheet for ABIN7319339 IL10RB Protein (His tag)

### 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 ( <a href="#">IL10RB Products</a> )
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

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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

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Molecular Weight: 24.5 kDa

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NCBI Accession: [NP\\_000619](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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

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Storage: 4 °C,-20 °C,-80 °C

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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.