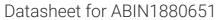
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IL10RB Protein (AA 20-220) (Fc Tag)



Go to Product page

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Quantity:	50 μg	
Target:	IL10RB	
Protein Characteristics:	AA 20-220	
Origin:	Human	
Source:	Human Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This IL10RB protein is labelled with Fc Tag.	

Product Details

Purpose:	Recombinant Human IL-10 Receptor Subunit β/IL-10RB (C-Fc)	
Sequence:	MVPPPENVRM NSVNFKNILQ WESPAFAKGN LTFTAQYLSY RIFQDKCMNT TLTECDFSSL	
	SKYGDHTLRV RAEFADEHSD WVNITFCPVD DTIIGPPGMQ VEVLADSLHM RFLAPKIENE	
	YETWTMKNVY NSWTYNVQYW KNGTDEKFQI TPQYDFEVLR NLEPWTTYCV QVRGFLPDRN	
	KAGEWSEPVC EQTTHDETVP SVDDIEGRMD EPKSCDKTHT CPPCPAPELL GGPSVFLFPP	
	KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV	
	LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL	
	TCLVKGFYPS DIAVEWESNG QPENNYKTTP PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC	
	SVMHEALHNH YTQKSLSLSP GK	
Characteristics:	Recombinant Human Interleukin-10 receptor subunit beta/ IL-10RB is produced by our	
	mammalian expression system in human cells. The target protein is expressed with sequence	
	(Met20-Ser220) of Human IL10RB fused with a FC tag at the C-terminus.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	

Product Details

Product Details		
Sterility:	0.2 μm filtered	
Endotoxin Level:	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test	
Target Details		
Target:	IL10RB	
Alternative Name:	Interleukin-10 Receptor Subunit beta/ IL-10RB (IL10RB Products)	
Background:	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.	
Molecular Weight:	50.6 kDa	
UniProt:	Q08334	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.	
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4 .	
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.	
Storage:	4 °C/-20 °C/-80 °C	
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.	