

Datasheet for ABIN5854992
IL10RB Protein (AA 20-220) (hlgG-His-tag)



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1 Image

Overview

Quantity:	50 µg
Target:	IL10RB
Protein Characteristics:	AA 20-220
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL10RB protein is labelled with hlgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MVPPPENVRM NSVNFKNILQ WESPFAKGN LTFTAQYLSY RIFQDKCMNT TLTECDFSSL SKYGDHTLRV RAEFADEHSD WVNITFCPVD DTIIGPPGMQ VEVLADSLHM RFLAPKIENE YETWTMKNVY NSWTYNVQYW KNGTDEKFQI TPQYDFEVLNLEPWTTYCV QVRGFLPDRN KAGEWSEPVC EQTTHDETVSLEPKSCDKT HTCPPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SRDELTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKLSLSL SPGKHHHHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1µg of protein (determined by LAL method)

Target Details

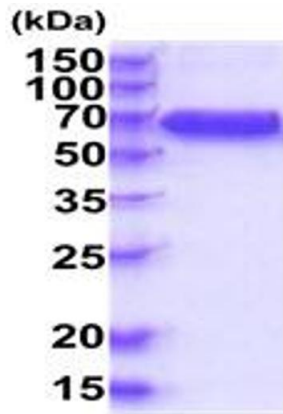
Target:	IL10RB
Alternative Name:	IL10RB (IL10RB Products)
Background:	IL10RB, also known as interleukin-10 receptor subunit beta, is a transmembrane glycoprotein that functions as a co-receptor for several class 2 cytokines including Interleukins-10, -22, -26, -28A/IFN-lambda 2, -28B/IFN-lambda 3, and -29/IFN-lambda. Co-expression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. Recombinant human IL10RB protein, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	50.5kDa (440aa) 50-70kDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_000619
UniProt:	Q08334

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.