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Datasheet for ABIN7455661 IL20RB Protein (Fc Tag)

Overview

Quantity:	50 µg
Target:	IL20RB
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL20RB protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human Interleukin-20 Receptor Subunit Beta/IL-20RB is produced by our Mammalian expression system and the target gene encoding Asp30-Ala230 is expressed with a Fc tag at the C-terminus.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 85 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL20RB
Alternative Name:	IL-20RB (IL20RB Products)
Background:	Interleukin-20 receptor subunit beta, IL-20 receptor subunit beta, IL-20R-beta, IL-20RB, IL-20R2, DIRS1, hCG_2022374, FNDC6, MGC34923, fibronectin type III domain containing 6, interleukin-20 receptor IIInterleukin-20 receptor subunit beta(IL20RB) is a single-pass type I membrane protein and belongs to the type II cytokine receptor family. It contains 2 fibronectin type-III

Target Details

domains. There are two kinds of type II cytokine receptors : cytokine receptors that bind type I and type II interferons, cytokine receptors that bind members of the interleukin-10 family (interleukin-10, interleukin-20 and interleukin-22). Type II cytokine receptors are similar to type I cytokine receptors except they do not possess the signature sequence WSXWS that is characteristic of type I receptors. They are expressed on the surface of certain cells, which bind and respond to a select group of cytokines. These receptors are related predominantly by sequence similarities in their extracellular portions that are composed of tandem Ig-like domains. The intracellular domain of type II cytokine receptors is typically associated with a tyrosine kinase belonging to the Janus kinase (JAK) family.

Molecular Weight:	49.6 KDa
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UniProt:	Q6UXL0
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Pathways:	Regulation of Leukocyte Mediated Immunity
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
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Storage:	-80 °C
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Storage Comment:	Store at ≤-70°C, stable for 6 months after receipt.Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
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Expiry Date:	6 months
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