

Datasheet for ABIN7455661 IL20RB Protein (Fc Tag)

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1 Image

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

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|------------------|---|
| 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 |
| Purification: | Purified from cell culture supernatant by affinity chromatography |
| Purity: | Greater than 85 % as determined by reducing SDS-PAGE. |

Target Details

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|-------------------|--|
| Target: | IL20RB |
| Alternative Name: | IL-20RB (IL20RB Products) |
| Background: | Interleukin-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 domains. There are two kinds of type II cytokine receptors : cytokine receptors that bind type I and type II |

Target Details

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.

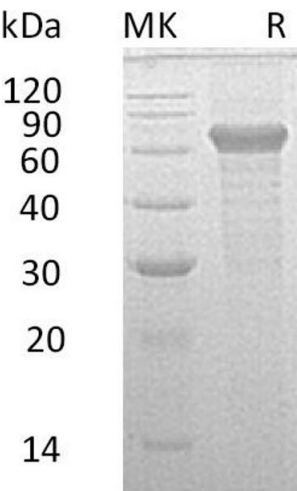
| | |
|-------------------|---|
| Molecular Weight: | 49.6 KDa |
| UniProt: | Q6UXL0 |
| Pathways: | Regulation of Leukocyte Mediated Immunity |

Application Details

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|---------------|-----------------------|
| Restrictions: | For Research Use only |
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Handling

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| Buffer: | Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. |
| Storage: | -80 °C |
| 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. |
| Expiry Date: | 12 months |



SDS-PAGE

Image 1. Greater than 95 % as determined by reducing SDS-PAGE.