

## PRODUCT INFORMATION

<b>Target</b>	IL-20RB
<b>Synonyms</b>	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 II
<b>Description</b>	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.
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q6UXL0
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-Fc Tag
<b>Molecular Characterization</b>	Not available
<b>Molecular Weight</b>	49.6 KDa
<b>Purity</b>	Greater than 85% as determined by reducing SDS-PAGE.
<b>Formulation &amp; Reconstitution</b>	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Storage &amp; Shipping</b>	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. 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 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.
<b>Background</b>	
<b>Usage</b>	Research use only

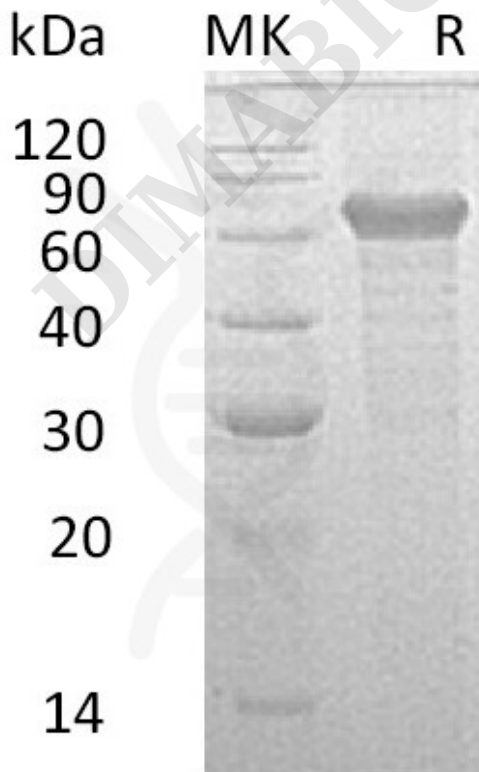


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

DIMABIO CONFIDENTIAL

