

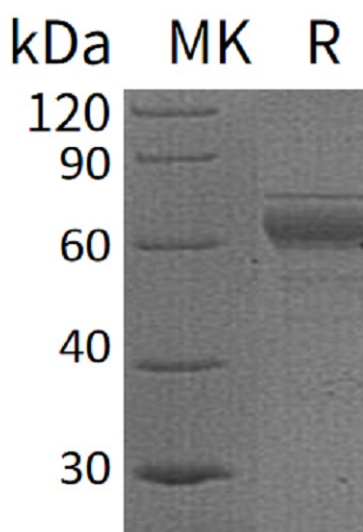
Product Name: Recombinant Human IL-20RB (C-Fc)
Catalog #: PHH0902



Summary

Name	IL-20RB
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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 human IgG1 Fc tag at the C-terminus.
Accession #	Q6UXL0
Host	Human Cells
Species	Human
Predicted Molecular Mass	49.6 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	0.00.0

SDS-PAGE image



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Alternative Names

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

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 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.

Note

For Research Use Only , Not for Diagnostic Use.