

32-18063: Recombinant Human IL-20RB (C-Fc) Protein

Uniprot ID : Q6UXL0

Interleukin-20 receptor subunit beta; IL-20 receptor subunit beta; IL-20R-beta; IL-20RB; IL-20R2;

Alternative Name : DIRS1; hCG_2022374; FNDC6; MGC34923; fibronectin type III domain containing 6; interleukin-20 receptor II

Description

Molecular weight: 49.6 KDa

Description: 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.

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.

Product Info

Amount : 50 µg

Content : Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage condition : 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.