

## Product datasheet for TP727095

### IL20RB Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human IL-20 receptor subunit beta/IL-20RB (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp30-Ala230
Tag:	C-Fc
Buffer:	Supplied as a 0.2 um filtered solution of 20mMPB,150mMNaCl,pH7.4.
Note:	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.
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	53833
UniProt ID:	<a href="#">Q6UXL0</a>
Synonyms:	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
Summary:	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
Protein Families:	Druggable Genome, Transmembrane


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**Protein Pathways:** Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway