

## Product datasheet for TP727095

### IL20RB Human Recombinant Protein

#### Product data:

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



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