

Active Recombinant Human IL20RB Protein, Fc-tagged

Cat. No. IL20RB-5655H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IL-20 R beta (Asp30-Ala230) protein with Human IgG1 (Pro100-Lys330) Fc tag N-terminus C-terminus tag was expressed in Mouse myeloma cell line, NS0.
Species	Human
Source	Mammalian Cells
ProteinLength	30-30
Description	IL20RB and IL20RA form a heterodimeric receptor for interleukin-20.
Form	Disulfide-linked homodimer
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human IL-19 is present at 0.1 µg/mL, the concentration of Recombinant Human IL-20 R beta Fc Chimera that produces 50% of the optimal binding response is approximately 10-50 ng/mL.
Molecular Mass	49.2 kDa (monomer)
N-terminal Sequence Analysis	Asp30
Endotoxin	< 0.1 EU/µg of the protein by the LAL method.

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Purity	> 90%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution in PBS.
Reconstitution	Reconstitute at 100 µg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name	IL20RB interleukin 20 receptor subunit beta [Homo sapiens (human)]
Official Symbol	IL20RB
Synonyms	IL20RB; interleukin 20 receptor subunit beta; DIRS1; FNDC6; IL-20R2; interleukin-20 receptor subunit beta; IL-20 receptor subunit beta; IL-20R-beta; IL-20RB; fibronectin type III domain containing 6; interleukin 20 receptor beta subunit; interleukin-20 receptor II
Gene ID	53833
mRNA Refseq	NM_144717
Protein Refseq	NP_653318
MIM	605621

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UniProt ID

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