

Recombinant Rat IL20rb protein, hFc-tagged

Cat. No. IL20rb-8734R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL20rb protein(B8K1X9)(Met1-Pro227), fused with hFc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Pro227
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat IL20RB/Fc is a disulfide-linked homodimer. The reduced monomer comprises 447 amino acids and has a predicted molecular mass of 50.2 kDa. The apparent molecular mass of the protein is approximately 61 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 70 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL20rb interleukin 20 receptor beta [Rattus norvegicus]
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Official Symbol	IL20rb
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Synonyms	IL20RB; interleukin 20 receptor beta; interleukin-20 receptor subunit beta; IL20R2; RGD1566151;
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Gene ID	501043
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mRNA Refseq	NM_001173438
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Protein Refseq	NP_001166909
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