

Recombinant Rat Il20rb protein(Met1-Pro227), His-tagged

Cat. No. Il20rb-7451R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il20rb protein(B8K1X9)(Met1-Pro227), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Pro227
similar	Il20rb
Alias	IL20RB; interleukin 20 receptor beta; interleukin-20 receptor subunit beta; IL20R2; RGD1566151;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant ratIL20RB comprises 217 amino acids and predicts a molecular mass of 24.6 kDa. The apparent molecular mass of the ratIL20RB is approximately 32-36 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 91 % 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.
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.
GeneName	Il20rb interleukin 20 receptor beta [Rattus norvegicus]
GeneNameWeblink	501043
OfficialSymbol	Il20rb
OfficialSymbolWeblink	501043
GenelD	501043
GenelDWeblink	501043
mRNARefseq	NM_001173438
mRNARefseqWeblink	NM_001173438.1
ProteinRefseqWeblink	NP_001166909.1
MIMWeblink	
UniProtID	

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GENE INFORMATION

Synonyms

IL20RB; interleukin 20 receptor beta; interleukin-20 receptor subunit beta; IL20R2;
RGD1566151;

MIM

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