

Datasheet for ABIN7321246
IL20RB Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	IL20RB
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL20RB protein is labelled with His tag.

Product Details

Purpose:	Recombinant Rat IL20RB Protein (His Tag)
Sequence:	Met1-Pro227
Characteristics:	A DNA sequence encoding the rat IL20RB (B8K1X9) (Met1-Pro227) was expressed, fused with a polyhistidine tag at the C-terminus.
Purity:	> 91 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method

Target Details

Target:	IL20RB
Alternative Name:	IL20RB (IL20RB Products)
Background:	Background: IL20RB belongs to the type II cytokine receptor family. 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

Target Details

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. IL20RB and IL20RA (MIM 605620) form a heterodimeric receptor for interleukin-20.

Synonym: IL20RB

Molecular Weight: 24.6 kDa

UniProt: [B8K1X9](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Restrictions: For Research Use only

Handling

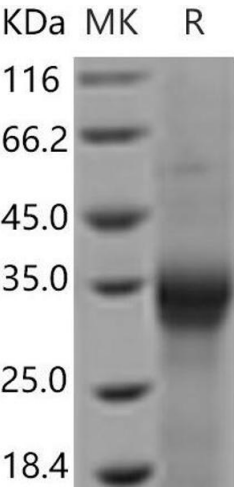
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.