

## Active Recombinant Human IL20 protein, His-tagged

Cat. No. IL20-1931H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL20 protein(Leu 25 - Glu 176), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu25-Glu176
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Human IL-20, His Tag immobilized on CM5 Chip can bind Human IL-20 R alpha, Fc Tag with an affinity constant of 4.42 µM as determined in a SPR assay (Biacore 8K).
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 19.4 kDa. The protein migrates as 18 kDa under reducing (R) condition (SDS-PAGE).
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower. Please protect from light and avoid repeated freeze-thaw cycles. This product is

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stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**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** [IL20 interleukin 20 \[ Homo sapiens \]](#)

**Official Symbol** [IL20](#)

**Synonyms** [IL20](#); [interleukin 20](#); [interleukin-20](#); [IL 20](#); [IL10D](#); [ZCYTO10](#); [cytokine Zcyto10](#); [four alpha helix cytokine](#); [IL-20](#); [MGC96907](#);

**Gene ID** [50604](#)

**mRNA Refseq** [NM\\_018724](#)

**Protein Refseq** [NP\\_061194](#)

**MIM** [605619](#)

**UniProt ID** [Q9NYY1](#)

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