

Active Recombinant Human IL20RA protein, Fc-tagged

Cat. No. IL20RA-219H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL20RA protein(Val 30 - Lys 250), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-250 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	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).
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 51.7 kDa. The protein migrates as 65-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Val30-Lys250
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.

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Storage For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is 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 [IL20RA interleukin 20 receptor, alpha \[Homo sapiens \]](#)

Official Symbol [IL20RA](#)

Synonyms IL20RA; interleukin 20 receptor, alpha; interleukin-20 receptor subunit alpha; IL 20R1; ZCYTOR7; CRF2-8; IL-20RA; IL-20R-alpha; interleukin-20 receptor I; IL-20 receptor subunit alpha; class II cytokine receptor ZCYTOR7; cytokine receptor class-II member 8; cytokine receptor family 2 member 8; IL-20R1; FLJ40993;

Gene ID [53832](#)

mRNA Refseq [NM_014432](#)

Protein Refseq [NP_055247](#)

MIM [605620](#)

UniProt ID [Q9UHF4](#)

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