

Recombinant Human IL20RA, His tagged

Cat. No. IL20RA-779H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL20RA extracellular domain (NP_055247.21) (Met 1-Lys 250), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	Met 1-Lys 250
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human IL20Rα consists of 232 amino acids and has a calculated molecular mass of 26.8 kDa. As a result of glycosylation, rhIL20Rα migrates as an approximately 40-45 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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 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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