

## 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 IL20R $\alpha$  consists of 232 amino acids and has a calculated molecular mass of 26.8 kDa. As a result of glycosylation, rhIL20R $\alpha$  migrates as an approximately 40-45 kDa protein in SDS-PAGE under reducing conditions.

**Endotoxin** < 1.0 EU per  $\mu$ g 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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