

Human IL20RA/IL-20RA (His Tag) recombinant protein



Catalog Number: 501131

General Information

Gene Name Synonym

Cytokine receptor class-II member 8; Cytokine receptor family 2 member 8; IL-20R1; ZcytoR7

Protein Construction

A DNA sequence encoding the extracellular domain of human IL20R β isoform 1 (NP_055247.21) (Met 1-Lys 250) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Val 30

Molecular Mass

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

Formulation

Lyophilized from sterile PBS, pH 7.2

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

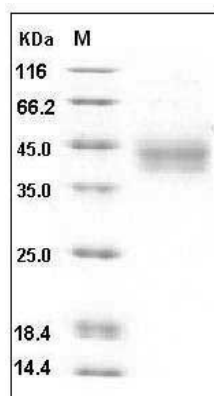
Storage

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.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human IL20RA Protein (His Tag) SDS-PAGE