

Rat IL-21R (Fc Tag) recombinant protein



Catalog Number: 503123

General Information

Gene Name Synonym

Interleukin 21 receptor, isoform CRA_a; Protein Il21r

Protein Construction

A DNA sequence encoding the rat IL21R (Q5EBB1) (Met1-Pro236) was fused with Fc region of mouse IgG at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Cys 20

Molecular Mass

The recombinant rat IL21R comprises 451 amino acids and has a predicted molecular mass of 51.4 kDa.

Formulation

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

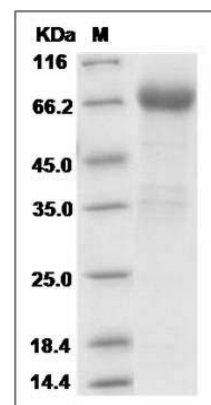
Storage

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



Rat IL-21R / Il21R Protein (Fc Tag)