

Rat IL23R / IL23 Receptor (Fc Tag) recombinant protein



Catalog Number: 504727

General Information

Protein Construction

A DNA sequence encoding the rat IL23R (Met1-Asp367) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Activity

Measured by its ability to bind recombinant mouse IL12Bh (m)+mIL23Ah (Cat:CT028-M08H) in a functional ELISA.

Purity

(75.1+16.6) as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

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

Predicted N terminal

Met

Molecular Mass

The recombinant rat IL23R/Fc is a disulfide-linked homodimer. The reduced monomer comprises 608 amino acids and has a predicted molecular mass of 69.4 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4

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

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

Usage Guide

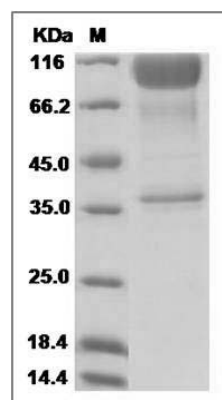
Storage

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 IL23R / IL23 Receptor Protein (Fc Tag) SDS-PAGE