Rat CD131/CSF2RB/IL3RB/IL5RB (Fc Tag) recombinant protein

Catalog Number: 504767

General Information

Protein Construction

A DNA sequence encoding the rat CSF2Rb (Met1-Trp440) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

(24.0+69.6) % as determined by SDS-PAGE

Endotoxin

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

Stability

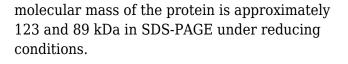
Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

His 23

Molecular Mass

The recombinant rat CSF2Rb/Fc is a disulfidelinked homodimer. The reduced monomer comprises 659 amino acids and has a predicted molecular mass of 75.1 kDa. The apparent



Formulation

Lyophilized from sterile PBS, pH 7.41. 5 % trehalose and mannitol are added as protectants before lyophilization.2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

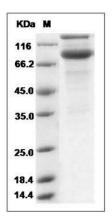
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

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SDS-PAGE



Tag) SDS-PAGE

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