

Rhesus gp130/CD130 (His Tag) recombinant protein



Catalog Number: 503951

General Information

Gene Name Synonym

Interleukin-6 receptor subunit beta isoform 1;
Uncharacterized protein

Protein Construction

A DNA sequence encoding the rhesus IL6ST (NP_001252920.1) (Met1-Ile681) was expressed with a polyhistidine tag at the C-terminus.

Organism

Rhesus

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

Glu 23

Molecular Mass

The recombinant rhesus IL6ST comprises 607 amino acids and has a calculated molecular mass of 69.2 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

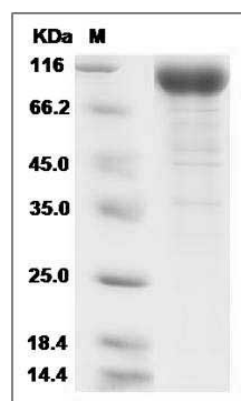
Storage

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



Cynomolgus IL6ST / gp130 Protein (His Tag) SDS-PAGE