

Human gp130/CD130 recombinant protein



Catalog Number: 503146

General Information

Gene Name Synonym

CDw130; Interleukin-6 signal transducer; Membrane glycoprotein 130; Oncostatin-M receptor subunit alpha

Protein Construction

A DNA sequence encoding the human IL6RB (NP_002175.2)(Met1-Ile618) was expressed with six amino acids (ENLYFQ) at the C-terminus.

Organism

Human

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 human IL6RB consists of 603 amino acids and predicts a molecular mass of 68.6 KDa. It migrates as an approximately 69-99 KDa band in SDS-PAGE under reducing conditions due to glycosylation.

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

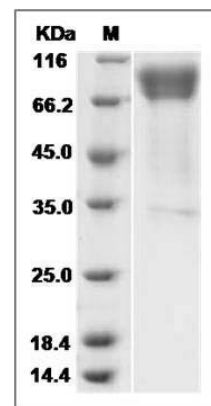
Storage

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



Human IL6ST / gp130 / CD130 Protein SDS-PAGE