Mouse IL31/Interleukin-31 (His Tag) recombinant protein

Catalog Number: 501292

General Information

Protein Construction

A DNA sequence encoding the mouse Il31 (NP_083870.1) (Met1-Cys163) was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> (35.8+32.2+20.6) % as determined by SDS-PAGE.

Endotoxin

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

Stability

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

Predicted N terminal

Thr 24

Molecular Mass

The recombinant mouse Il31 consists 151 amino acids and predicts a molecular mass of 17.1 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

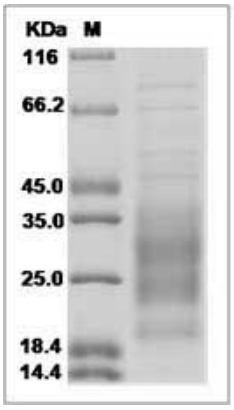
Storage

Store it under sterile conditions at -20℃ to -80℃. 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



Il31 protein SDS-PAGE