

Human IL11RA/IL-11RA (His Tag) recombinant protein



Catalog Number: 504563

General Information

Protein Construction

A DNA sequence encoding the extracellular domain of human IL11R? (NP_004503.1) (Met 1-Val 363) was expressed, with a fused polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Activity

Measured by its ability to bind human IL6ST in a functional ELISA.

Purity

> 97 % 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

Ser 24

Molecular Mass

The recombinant human IL11R? comprises 351 amino acids and predicts a molecular mass of 38.6 kDa. As a result of glycosylation, rh IL11R? migrates as an approximately 47 kDa band in SDS-PAGE under reducing conditions.

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

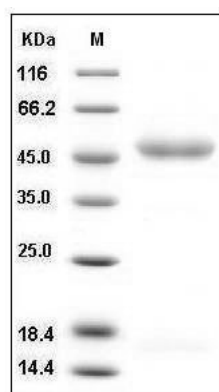
Storage

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 IL11RA / IL11R? Protein (His Tag) SDS-PAGE