

Human IL-18 (Inactive) recombinant protein



Catalog Number: 503674

General Information

Gene Name Synonym

Ibctadekin; Interferon gamma-inducing factor; Interleukin-1 gamma

Protein Construction

A DNA sequence encoding the pro form of human IL18 (Q14116) (Met1-Asp193) was fused with the GST tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 85 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

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

Predicted N terminal

Met

Molecular Mass

The recombinant pro form of human IL18 consists of 419 amino acids and has a predicted molecular mass of 48.6 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

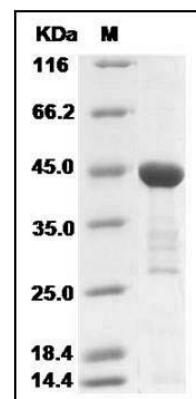
Store it under sterile conditions at -20°C to -80°C.

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 IL18 / Interleukin 18 / IGIF Protein (GST Tag) SDS-PAGE