Human IFNA7 recombinant protein (C-His)

Catalog Number: 514844



General Information

Gene Name Synonym

IFN-alpha-7; Interferon alpha-J; LeIF J; Interferon alpha-J1; IFN-alpha-J1

Protein Construction

A DNA sequence encoding the human IFNA7 (NP_066401.2) (Cys24-Asp189) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Yeast.

QC Testing

Activity

Measured in antiviral assays using WISH cells infected with vesicular stomatitis virus. The ED_{50} for this effect is 3.0-15.0pg/mL.

Purity

> 95 % 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

Cys 24

Molecular Mass

The recombinant human IFNA7 consists of 176 amino acids and predicts a molecular mass of 21 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

- 1. Normally 5 % 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
- 2. Please contact us for any concerns or special requirements.

Usage Guide

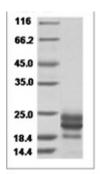
Storage

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

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Human IFNA7 Protein 14131