

General Information

Gene Name Synonym

IFN-gamma; Immune interferon

Protein Construction

A DNA sequence encoding the human IFNG (NP_000610.2) (Met 1-Gln 166) was expressed and purified.

Organism

Human

Expression Host

CHO Cells

QC Testing

Purity

> (59.9+28.9) % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per mg 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

Gln 24

Molecular Mass

The secreted recombinant human IFNG consists of

143 amino acids and has a predicted molecular mass of 16.7 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

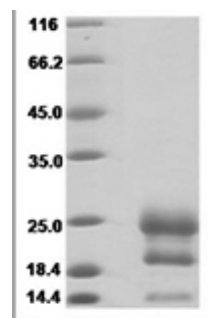
Storage

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 Interferon Gamma/IFN gamma/IFNG Protein 14823