

# Human IFNG recombinant protein (Native)



Catalog Number: 514793

## 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

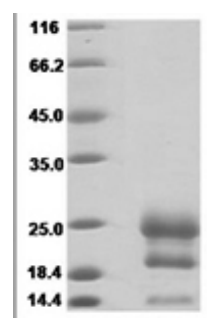
### Storage

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