

# Human IFNA2 recombinant protein



Catalog Number: 501728

## General Information

### Gene Name Synonym

Interferon alpha-A

### Protein Construction

A DNA sequence encoding the human IFNA2 (NP\_000596.2) (Cys24-Glu188) was expressed.

### Organism

Human

### Expression Host

Yeast

## QC Testing

### 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 IFNA2 consists 165

amino acids and predicts a molecular mass of 19.3 kDa.

### 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

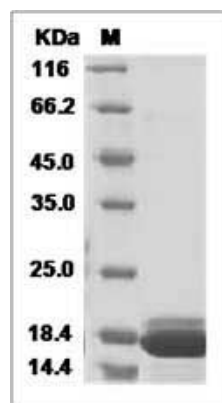
Store it under sterile conditions at -20°C to -80°C.

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 Interferon alpha 2 / IFNA2 Protein SDS-PAGE