

## General Information

### Gene Name Synonym

Interferon-induced 15 kDa protein; Interferon-induced 17 kDa protein; Ubiquitin cross-reactive protein

### Protein Construction

A DNA sequence encoding the Pro form of human ISG15 (AAH09507.1) (Met 1-Ser 165) was expressed and purified

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 97 % 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 1

### Molecular Mass

The recombinant human ISG15 consisting of 165 amino acids and has a calculated molecular mass of 17.9 kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 50mM Tris, pH 8.0

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

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

## Usage Guide

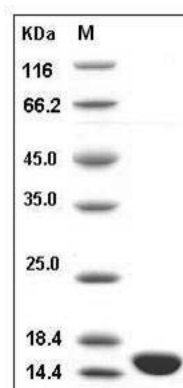
### Storage

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 ISG15 / G1P2 Protein SDS-PAGE