

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 mature form of human ISG15 (AAH09507.1) (Met 1-Gly 157) was expressed and purified.

Organism

Human

Expression Host

E. coli

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

Met 1

Molecular Mass

The recombinant human ISG15 (mature form) consists of 157 amino acids and has a calculated molecular mass of 17.2 kDa. It migrates as an approximately 15 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

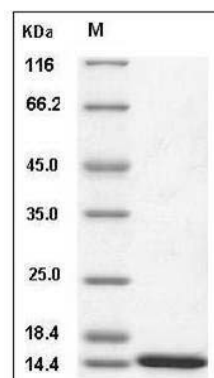
Storage

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 (mature form) SDS-PAGE