

Human Interferon alpha-B / IFNA8 recombinant protein



Catalog Number: 502437

General Information

Gene Name Synonym

Interferon alpha-B; Interferon alpha-B2

Protein Construction

A DNA sequence encoding the human IFNA8 (NP_002161.2)(Cys24-Glu189) was expressed and purified with two additional amino acids (Gly & Pro) at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Gly

Molecular Mass

The secreted recombinant human IFNA8 consists of 168 amino acids and predicts a molecular mass of 19.6 KDa. The apparent molecular mass of the protein is approximately 26 KDa in SDS-PAGE under reducing conditions due to glycosylation.

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

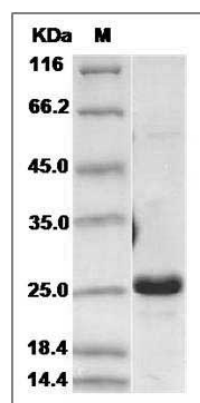
Storage

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-B / IFNA8 Protein SDS-PAGE