Human Interferon alpha 2 / IFNA2 Protein

Catalog Number: 13833-HNAY

General Information

Gene Name Synonym:
IFN-alphaA; IFNA; IFNA2B; IFNAB; INFA2; Interferon alpha 2

Protein Construction:
A DNA sequence encoding the human IFNA2 (NP_000596.2) (Cys24-Glu188) was expressed.

Source: 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.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:
Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:

References