

Recombinant Human IFN- α 4 Protein

Catalog No.: RP00880

Sequence Information

Species Gene ID

Human 3441

Swiss Prot Tags

P05014 NO-Tag

Synonyms

IFNA4,IFN- α 4a,INFA4

Product Information

Source Purification

E. coli $\geq 95\%$ as determined by SDS-PAGE.

Calculated MW Observed MW

19.41 kDa 20–25 kDa

Endotoxin

< 1 EU/ μ g of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human IFN- α 4 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Cys24–Asp189) of human IFNA4/IFN- α 4 (Accession #P05014) fused with No Tag.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

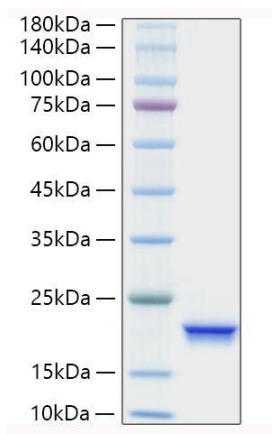
Contact

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Validation Data



Recombinant Human IFN-alpha 4 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.