Leader in Biomolecular Solutions for Life Science

www.abclonal.com

# Recombinant Human IFN-alpha 4 Protein

**Catalog No.: RP00880** **Recombinant**

## Sequence Information

| Species | Gene ID | Swiss Prot |
|---|---|---|
| Human | 3441 | P05014 |

**Tags**
NO-Tag

**Synonyms**
IFNA4;IFN-alpha4a;INFA4

## Product Information

**Source**
*E. coli*

**Purification**
≥ 95 % as determined by SDS-PAGE.

**Calculated MW**
19.41 kDa

**Observed MW**
20-25 kDa

**Endotoxin**
< 1 EU/μg of the protein by LAL method.

**Formulation**
Lyophilized from a 0.2 μm filtered solution of 20mM PB,150mM NaCl,pH7.2.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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact


400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn


## Background

## Basic Information

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

**Bio-Activity**

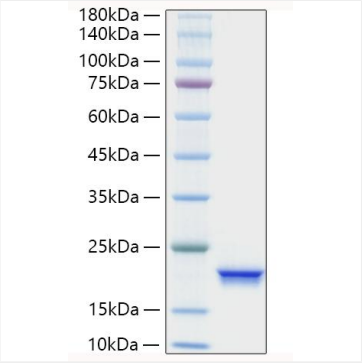
**Shipping**
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

**Storage**
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

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

* □□□□□□□□□□□□□□□□□□□□□□□□□□□□

## Validation Data




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



For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.