

RP00587

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# Recombinant Human IFNA1/IFNA13/IFN-alphaD/IFN-alpha 1/13 Protein

Catalog No.: RP00587 **Recombinant**

## Sequence Information

<b>Species</b>	<b>Gene ID</b>	<b>Swiss Prot</b>
Human		P01562

### Tags

C-6×His

### Synonyms

Interferon alpha-1/13;IFN-alpha-1/13;  
Interferon alpha-D;LeIF  
D;IFNA1;IFNA13

## Product Information

<b>Source</b>	<b>Purification</b>
HEK293 cells	> 95% by SDS-PAGE.

### Endotoxin

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

### Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB,150mM NaCl,pH7.4.Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

Interferon alpha-1/13(IFN-alpha-1/13 for short), also known as Interferon alpha-D, is a secreted protein which belongs to the alpha/beta interferon family. It is produced by macrophages. IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. IFN-alpha exerts a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases.

## Basic Information

### Description

Recombinant Human IFNA1/IFNA13/IFN-alphaD/IFN-alpha 1/13 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Cys24-Glu189) of human IFNA1/IFNA13/IFN-alphaD/IFN-alpha 1/13 (Accession #P01562) fused with a 6×His tag at the C-terminus.

### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

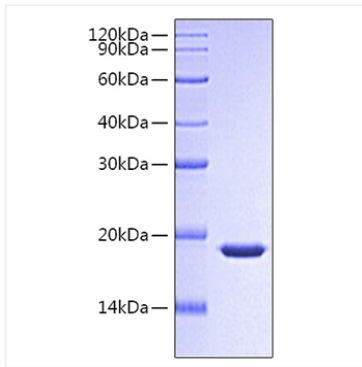
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human  
IFNA1/IFNA13/IFN-alphaD/IFN-alpha  
1/13 Protein was determined by SDS-  
PAGE under reducing conditions with  
Coomassie Blue.