

# Recombinant Human Interferon ?-6/IFNA6 Protein (His Tag)



Catalog Number:PKSH032610

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

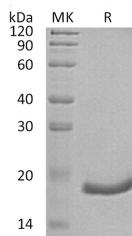
## Description

|                                    |  |
|------------------------------------|--|
| <b>Synonyms</b>                    | Interferon Alpha-6;IFN-Alpha-6;Interferon Alpha-54;Interferon Alpha-K;LeIF K;IFNA6 |
| <b>Species</b>                     | Human  |
| <b>Expression Host</b>             | HEK293 Cells   |
| <b>Sequence</b>                    | Ser21-Glu189   |
| <b>Accession</b>                   | P05013   |
| <b>Calculated Molecular Weight</b> | 21.1 kDa   |
| <b>Observed molecular weight</b>   | 18 kDa   |
| <b>Tag</b>                         | C-His  |

## Properties

|                       |   |
|-----------------------|---|
| <b>Purity</b>         | > 95 % as determined by reducing SDS-PAGE.  |
| <b>Endotoxin</b>      | < 1.0 EU per µg of the protein as determined by the LAL method.   |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.                                       |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.   |
| <b>Formulation</b>    | Lyophilized from a 0.2 µm filtered solution of 20mM PB, 500mM NaCl, 1mM EDTA, pH 7.4.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.<br>Please refer to the specific buffer information in the product insert. |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.  |

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

Interferon  $\alpha$ -6 (IFN- $\alpha$ 6) is a secreted protein which belongs to the  $\alpha/\beta$  interferon family. IFN- $\alpha$ 6 is produced by macrophages, expressed at low level, only 1.0% of the average gene in this release. IFN- $\alpha$ 6 contains interferon alpha, beta and delta domain. IFN- $\alpha$  has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017