

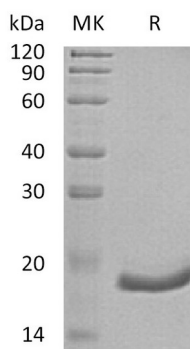
**Product Name: Recombinant Human IFN alpha6 (C-6His)**  
**Catalog #: PHH0827**



## Summary

<b>Name</b>	IFNA6/LeIF K/Interferon-alpha 6
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Interferon Alpha-6 is produced by our Mammalian expression system and the target gene encoding Ser21-Glu189 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	P05013
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	21.1 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, 1mM EDTA, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image



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## Background

<b>Alternative Names</b>	Interferon Alpha-6; IFN-Alpha-6; Interferon Alpha-54; Interferon Alpha-K; LeIF K; IFNA6
<b>Background</b>	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.

## Note

For Research Use Only , Not for Diagnostic Use.