

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

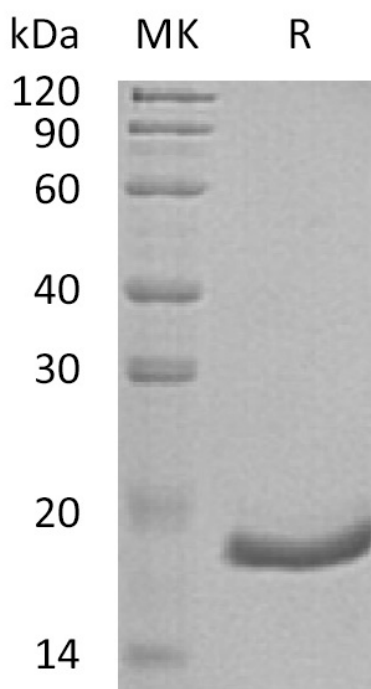


Summary

Name	IFNA6/LeIF K/Interferon-alpha 6
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	P05013
Host	Human Cells
Species	Human
Predicted Molecular Mass	21.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, 1mM EDTA, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	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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Alternative Names

Interferon Alpha-6; IFN-Alpha-6; Interferon Alpha-54; Interferon Alpha-K; LeIF K; IFNA6

Background

Interferon α -6 (IFN- α 6) is a secreted protein which belongs to the α/β interferon family. IFN- α 6 is produced by macrophages, expressed at low level, only 1.0% of the average gene in this release. IFN- α 6 contains interferon alpha, beta and delta domain. IFN- α 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.