PRODUCT INFORMATION

Target	IFN
Synonyms	Interferon Alpha-6;IFN-Alpha-6;Interferon Alpha-54;Interferon Alpha-K;LeIF K;IFNA6
Description	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.
Delivery	In Stock
Uniprot ID	P05013
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	Not available
Molecular Weight	21.1 KDa
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Formulation & Reconstitution	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, 1mM EDTA, pH 7.4.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Interferon a-6 (IFN-a6) is a secreted protein which belongs to the a/β interferon family. IFN-a6 is produced by macrophages, expressed at low level, only 1.0% of the average gene in this release. IFN-a6 contains interferon alpha, beta and delta domain. IFN-a has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Usage	Research use only
Conjugate	Unconjugated

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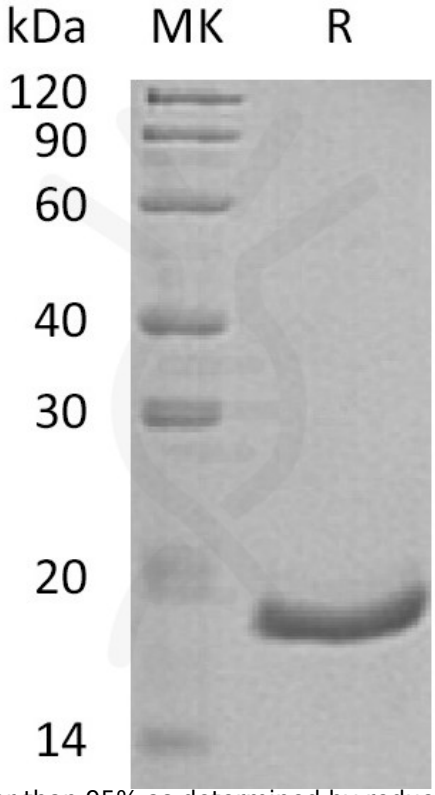


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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