PRODUCT INFORMATION

Target	IFN
Synonyms	Interferon alpha-4;Interferon alpha-4B;Interferon alpha-76;Interferon alpha-M1;IFNA4
Description	Recombinant Human Interferon Alpha-4 is produced by our Mammalian expression system and the target gene encoding Cys24-Asp189 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	20.4 KDa
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Formulation & Reconstitution	Lyophilized from a 0.2 μm filtered solution of PBS, 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 stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. They allow for communication between cells to trigger the protective defenses of the immune system that eradicate pathogens or tumors. They are typically divided among three IFN classes: Type I, Type II and Type III. IFNA4 is a secreted protein and produced by macrophages. Two variants of IFNA4 (IFNA4a and IFNA4b) are known, which differ from each other by changes in their coding regions at nucleotide positions 220 and 410.
Usage	Research use only
Conjugate	Unconjugated

DIMA BIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

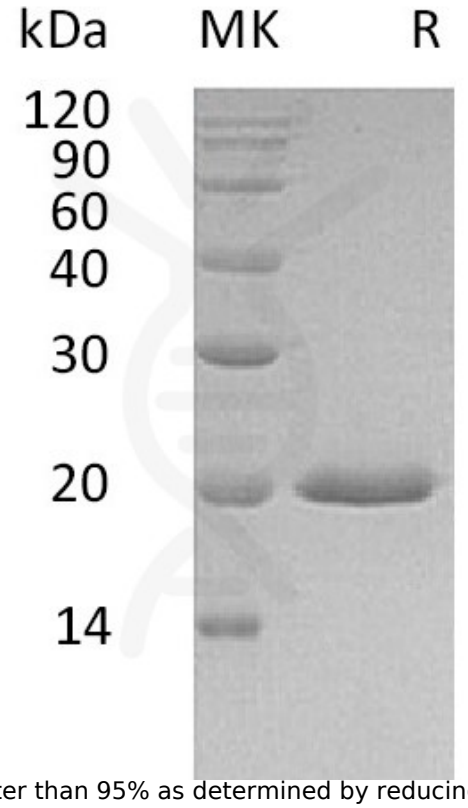


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)
Email: info@dimabio.com
Website: www.dimabio.com