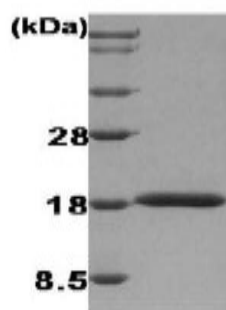


IFNA1

Recombinant Human IFN-alpha 1 (aa 24-189)

Catalog No.	CSI15653A CSI15653B	Quantity:	100 µg 500 µg
Alternate Names:	IFL, IFN, IFN-ALPHA, IFNA13, IFNA@, IFN-alphaD		
Description:	Interferon- α is cytokines that are widely known to induce potent anti-viral activity. Interferon- α exerts a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases. Recombinant human Interferon- α was expressed in <i>E.coli</i> and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.		
Concentration:	1 mg/ml (determined by Bradford assay)		
GeneID:	3439		
Protein Accession No:	NP_076918		
Source:	<i>E. coli</i>		
Molecular Weight:	19.5kDa (167aa), confirmed by MALDI-TOF.		
Formulation:	Liquid. In phosphate-buffered saline (PBS), pH 7.4		
Purity:	> 95% by SDS - PAGE		
Amino Acid Sequence:	MCDLPETHSL DNRRTLMLLA QMSRISPSSC LMDRHDFGFP QEEFDGNQFQ KAPASVLHE LIQQIFNLFT TKDSSAAWDE DLLDKFCTEL YQQLNDLEAC VMQEERVGET PLMNVDSILA VKKYFRRITL YLTEKKYSPC AWEVVRAEIM RSLSLSTNLQ ERLRRKE		
Application:	SDS-PAGE		
Storage & Stability:	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.		



15% SDS-PAGE (3µg)

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com