



Certificate of Analysis

IFN-alpha 2/IFNA2 Protein, Human (P.pastoris)

Cat. No.:	HY-P73246
Batch No.:	154287
Species:	Human
Source:	<i>P. pastoris</i>
Tag:	Tag Free
Accession:	P01563 (C24-E188)
Gene ID:	3440
Molecular Weight:	Approximately 19.3 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in antiviral assays using WISH human amnion cells infected with vesicular stomatitis virus(VSV) and the EC ₅₀ is typically 0.6-4.2 pg/mL.	2.2 pg/mL
Appearance	Solution	
Concentration	0.55 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA