



# Certificate of Analysis

## IFN-alpha B/IFNA8 Protein, Cynomolgus (HEK293, Fc)

Cat. No.:	HY-P73249
Batch No.:	274795
Species:	Cynomolgus
Source:	HEK293
Tag:	C-mFc
Accession:	G7PS89 (C24-E189)
Gene ID:	102140954
Molecular Weight:	Approximately 48 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	95.70%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured in antiviral assay using WISH human amnion cells infected with vesicular stomatitisvirus (VSV). The ED <sub>50</sub> for this effect is typically 0.1-0.6 ng/mL.	0.1 ng/mL
Appearance	Solution	
Concentration	1.93 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.**

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