



Certificate of Analysis

IFN-gamma Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P73252
Batch No.:	156221
Species:	Mouse
Source:	HEK293
Tag:	C-hFc
Accession:	P01580 (H23-C155)
Gene ID:	15978
Molecular Weight:	Approximately 55 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	95.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	1. Measured in antiviral assays using L929 cells infected with vesicular stomatitisvirus (VSV). The ED ₅₀ for this effect is 2.5-15 ng/mL. 2. Measured by its ability to bind with recombinant mouse IFNGR1-His in a functional ELISA.	4 ng/mL (Test by method 1) PASS (Test by method 2)
Appearance	Solution	
Concentration	3.24 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