



Certificate of Analysis

IFN-gamma R1/CD119 Protein, Human (HEK293, hFc)

Cat. No.:	HY-P74855
Batch No.:	285316
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	P15260/AAH05333 (E18-G245)
Gene ID:	3459
Molecular Weight:	60-75 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human Human IFN gamma, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Human IFN gamma R1, hFc Tag with the EC ₅₀ of 32.7ng/ml determined by ELISA.	32.7 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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

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