

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-05-21 11:21:46
Date of Next Testing:	2027-05-21 11:21:46
Product Name:	Recombinant Human IFN-alpha G/IFNA5 Protein
Lot #:	ZJ26F0535507
SKU #:	rp323565
Version:	1
Analysis #:	036390
Source:	Recombinant
Specifications & Purity:	Animal Free, Bioactive, ActiBioPure™, Carrier Free, High performance, ≥90%(SDS-PAGE), See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	036390

Parameter	Limit Value	Result
Molecular Weight	12.8-23.0(kD)	18.09461 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Activity(ED50)	0-10(ng/ml)	8.90000 ng/ml
Appearance(rp323565)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance