

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-19 16:09:20
Date of Next Testing:	2026-12-19 16:09:20
Product Name:	Recombinant Human HGF Protein
Lot #:	ZJ25F1230272
SKU #:	rp175908
Version:	1
Analysis #:	028266
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE)
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 freezing and thawing
Analysis:	028266

Parameter	Limit Value	Result
Molecular Weight of Band 1	27-44(kD)	33.00000 kD
Molecular Weight of Band 2	50.4-71.5(kD)	60.00000 kD
Molecular Weight of Band 3	76.5-104.5(kD)	77.83946 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Activity(ED50)	0-30(ng/ml)	29.00000 ng/ml
Appearance(rp175908)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
HGFR binding	Conform	Conform
HGF Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance