

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 11:18:27
 Date of Next Testing: 2027-03-17 11:18:27

 Product Name: Recombinant Human SCF Protein
 Lot #: ZJ25F0521179
 SKU #: rp215100
 Version: 1
 Analysis #: 032572
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥95% (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 1.0 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: 032572

Parameter	Limit Value	Result
Molecular Weight (R)	18.4-34.8(kD)	27.00000 kD
Molecular Weight (N)	14.5-31.1(kDa)	26.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Activity(ED50)	0-3(ng/ml)	0.90000 ng/ml
Appearance(rp215100)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance