

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 #:	ZJ25F0521178
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