

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-01 16:02:22
Date of Next Testing:	2027-04-01 16:02:22
Product Name:	Recombinant Human Sonic Hedgehog Protein
Lot #:	ZJ26F0333616
SKU #:	rp228981
Version:	1
Analysis #:	033606
Source:	Recombinant
Specifications & Purity:	Animal Free, 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:	033606

Parameter	Limit Value	Result
Molecular Weight	14.1-25.0(kD)	18.67237 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Appearance(rp228981)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
Sonic Hedgehog Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance