

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-06 16:20:32
Date of Next Testing:	2027-02-06 16:20:32
Product Name:	Recombinant Human Sonic Hedgehog Protein
Lot #:	ZJ26F0231949
SKU #:	rp228951
Version:	1
Analysis #:	030788
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥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 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:	030788

Parameter	Limit Value	Result
Molecular Weight of Band 1	15.5-23.3(kD)	18.35185 kD
Molecular Weight of Band 2	29.5-49.1(kD)	40.94101 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp228951)	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