

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-18 10:18:19
Date of Next Testing:	2027-06-18 10:18:19
Product Name:	Recombinant Human Sonic Hedgehog Protein
Lot #:	ZJ23F1101764
SKU #:	rp156336
Version:	1
Analysis #:	037709
Source:	Recombinant
Specifications & Purity:	Carrier Free, Azide Free, PBS Only, ≥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 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 freeze-thaw cycles
Analysis:	037709

Parameter	Limit Value	Result
Molecular Weight	18.5-22.7(kD)	19.69000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp156336)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance