

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-24 14:27:34
Date of Next Testing:	2027-02-24 14:27:34
Product Name:	Recombinant Human Beta-Defensin 1 Protein
Lot #:	ZJ25F0319849
SKU #:	rp183669
Version:	1
Analysis #:	031185
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥90% (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:	031185

Parameter	Limit Value	Result
Molecular Weight	8.1-12.1(kD)	11.00000 kD
Purity(SDS-PAGE)	90-100(%)	91.00000 %
Appearance(rp183669)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance