

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 14:25:25
Date of Next Testing:	2027-05-20 14:25:25
Product Name:	Recombinant Human BPI Protein
Lot #:	ZJ25F0723517
SKU #:	rp166416
Version:	1
Analysis #:	035034
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	035034

Parameter	Limit Value	Result
Molecular Weight	75-85(kD)	84.00000 kD
Purity(SDS-PAGE)	90-100(%)	90.10000 %
Activity(ED50)	0.4-2.4(ng/ml)	1.90000 ng/ml
Appearance(rp166416)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance