

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 #: ZJ25F0723519
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