

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-24 13:09:44
Date of Next Testing:	2027-02-24 13:09:44
Product Name:	Recombinant Human Azurocidin/CAP37/HBP Protein
Lot #:	ZJ25F0420245
SKU #:	rp143093
Version:	1
Analysis #:	031247
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (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 freezing and thawing
Analysis:	031247

Parameter	Limit Value	Result
Molecular Weight	35.1-42.9(kD)	38.90000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Activity(ED50)	1.20-12.0(μg/ml)	6.50000 μg/ml
Appearance(rp143093)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance