

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-08 11:29:56
 Date of Next Testing: 2027-08-08 11:29:56
 Product Name: Recombinant Human HAI-2A Protein
 Lot #: ZJ24F1215890
 SKU #: rp146921
 Version: 2
 Analysis #: 040791
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, 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 freeze-thaw cycles
 Analysis: 040791

Parameter	Limit Value	Result
Molecular Weight of Band 1	24.3-29.7(kD)	27.00000 kD
Molecular Weight of Band 2	28.8-35.2(kD)	31.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp146921)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Activity(IC50)<4.6 nM	Conform	Conform



Sophia Cheng
 Quality Assurance