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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2026-09-02 16:51:22
Date of Next Testing:	2027-09-02 16:51:22
Product Name:	Recombinant Human ECE-2 Protein
Lot #:	ZJ25F0116981
SKU #:	rp145358
Version:	1
Analysis #:	042077
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:	042077

Parameter	Limit Value	Result
Molecular Weight	101.7-124.3(kD)	114.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(rp145358)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Specific Activity >250 pmol/min/μg	Conform	Conform

Sophia Cheng
Quality Assurance