

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-25 09:01:40  
Date of Next Testing: 2025-04-25 09:01:40

Product Name: Recombinant Human EpCAM Protein  
SKU #: rp145590  
Lot #: ZJ23F0700629

Source: Recombinant  
Specifications & Purity: Animal Free , >95%(SDS-PAGE), Active, 293F, His tag, 24-265 aa

Concentration:  
Formulation: Lyophilized  
Reconstitution: Reconstitute in water to a concentration of 0.1-0.5 mg/ml.  
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 004410

Parameter	Limit Value	Result
Molecular Weight	31.5-44.0(kD)	36.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Activity(The ability of supporting cells adhesion)	30-100(%)	80.00000 %
Appearance(rp145590)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng  
Quality Assurance