

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 #:	ZJ23F0700628
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