

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 09:41:31
 Date of Next Testing: 2027-04-09 09:41:31

 Product Name: Recombinant Human CEACAM-5/CD66e Protein
 Lot #: ZJ25F0622646
 SKU #: rp181299
 Version: 1
 Analysis #: 033681
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE)

 Concentration:
 Formulation: Lyophilized
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 033681

Parameter	Limit Value	Result
Molecular Weight	80.5-213.3(kD)	90.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp181299)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
CEACAM5 Ab binding	Conform	Conform



Sophia Cheng
 Quality Assurance