

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-24 11:33:44
 Date of Next Testing: 2027-02-24 11:33:44

 Product Name: Recombinant Human Carboxypeptidase M Protein
 Lot #: ZJ25F0420261
 SKU #: rp144662
 Version: 1
 Analysis #: 031253
 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 freezing and thawing
 Analysis: 031253

Parameter	Limit Value	Result
Molecular Weight	50-56(kD)	52.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(rp144662)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Specific Activity >40,000 pmol/min/μg	Conform	Conform



Sophia Cheng
 Quality Assurance