

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 14:13:20
Date of Next Testing: 2027-05-20 14:13:20

Product Name: Recombinant Human Cathepsin A/Lysosomal Carboxypeptidase A Protein

Lot #: ZJ25F0723558

SKU #: rp150581

Version: 2

Analysis #: 035044

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: 035044

Parameter	Limit Value	Result
Molecular Weight	51-62(kD)	53.00000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Appearance(rp150581)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Specific Activity >75 pmol/min/μg	Conform	Conform



Sophia Cheng
Quality Assurance