

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-13 17:18:12
Date of Next Testing:	2027-07-13 17:18:12
Product Name:	Recombinant Mouse Cathepsin B Protein
Lot #:	ZJ24F1215042
SKU #:	rp153668
Version:	2
Analysis #:	039121
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:	039121

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	96.10000 %
Molecular Weight of Band 1	40-47(kD)	41.60000 kD
Molecular Weight of Band 2	30-35(kD)	34.80000 kD
Appearance(rp153668)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Specific Activity >2,000 pmol/min/μg	Conform	Conform



Sophia Cheng
Quality Assurance