

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-12 17:11:44
Date of Next Testing:	2025-07-12 17:11:44
Product Name:	Recombinant Human Cathepsin B Protein
Lot #:	ZJ24F0708016
SKU #:	rp183609
Version:	1
Analysis #:	007034
Source:	Recombinant
Specifications & Purity:	≥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 1.0 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:	007034

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Molecular Weight	36.2-49.5(kD)	42.40000 kD
Endotoxin Level <1 EU/μg	Conform	Conform
Cathepsin B Ab binding	Conform	Conform
Appearance(rp183609)	White to off-white powder	White to off-white powder



Sophia Cheng
Quality Assurance