

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-03 11:28:43
Date of Next Testing:	2025-07-03 11:28:43
Product Name:	Recombinant Human Osteocalcin Protein
Lot #:	ZJ24F0707631
SKU #:	rp156674
Version:	1
Analysis #:	006755
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 0.5 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:	006755

Parameter	Limit Value	Result
Molecular Weight	9.4-14.0(kD)	12.11000 kD
Purity(SDS-PAGE)	95-100(%)	95.40000 %
Appearance(rp156674)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance