

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518


Certificate of Analysis

Date of Testing: 2024-07-03 11:33:09
Date of Next Testing: 2025-07-03 11:33:09

Product Name: Recombinant Human Osteocalcin Protein
Lot #: ZJ24F0707633
SKU #: rp156674
Version: 1
Analysis #: 006755
Source: Recombinant
Specifications & Purity: $\geq 95\%$ (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 $\leq -20^\circ\text{C}$. 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



Sophia Cheng
Quality Assurance